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APRIL 22, 1985
A BILL PUBLICATION
THIRTY-FIVE DOLLARS

SM0209087-30717017 AVV- DEC99
SRI
CONGRESSIONAL INFO SVC
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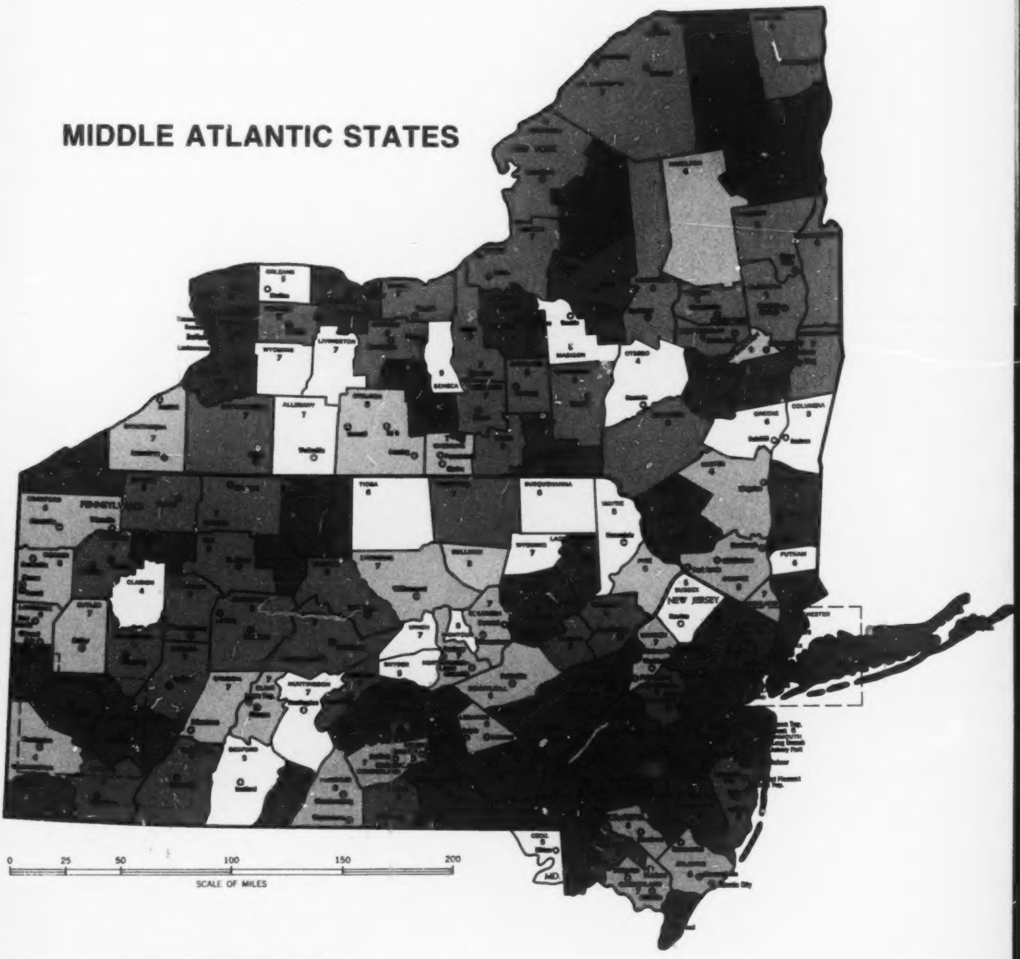
# 1985

# SURVEY OF U.S. INDUSTRIAL & COMMERCIAL BUYING POWER

## MIDDLE ATLANTIC STATES



**INDUSTRIAL SALES MAP COLOR CODE**

Total industrial employment for each county is shown by color shadings. Based on data compilations and estimates prepared by Bill Communications' Market Statistics Div.

- ■ Industrial employment over 25,000
- ▨ Industrial employment 10,000–24,999
- ▩ Industrial employment 5,000–9,999
- □ Industrial employment 2,000–4,999
- ■ Industrial employment 1,000–1,999
- ■ Industrial employment 500–999
- □ Industrial employment under 500

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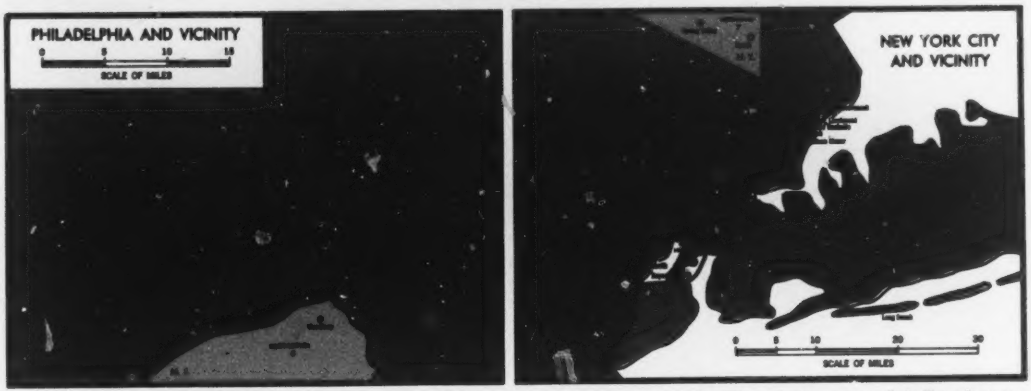
See page 3 for more information on this map and maps of other regions.

# S&MM ESTABLISHED 1918

APRIL 22, 1985



**COVER: The industrial sales map on the cover of this year's *Survey* is one of a series of nine regional maps that are available from Sales & Marketing Management. Each 11" x 17" map is color-coded to show industrial employment, population data, and employees in large plants. The metro area details shown above are also included, along with a third map of the Pittsburgh metro area. For more information, contact S&MM's Sales Builders Div., 633 Third Ave., New York, NY 10017 (212-986-4800).**

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VOL. 134, NO. 6 S&MM **[Sales & Marketing Management** ISSN 0163-7517], a Bill publication, is published monthly except in February, April, July, and October, when it is published twice a month. Second-class postage paid at New York, NY, and additional mailing offices. Postmaster send changes of address to: 633 Third Ave., New York, NY 10164-0563. Executive, editorial, and circulation offices: 633 Third Ave., New York, NY 10164-0563. SUBSCRIPTIONS: $36 a year, U.S.A. and Canada ($50 US). Foreign, $65. Allow 4 to 6 weeks for first issue to arrive. Member of the Audit Bureau of Circulations, American Business Press, Business Publications Audit of Circulation, and Magazine Publishers Assn. © Copyright S&MM [Sales & Marketing Management magazine, a division of Bill Communications, Inc.], 1985. All rights reserved.

# SICBP: Relevant and reliable

Sales & Marketing Management, as a publisher of marketing statistics, is well aware of the necessity of presenting data that are both reliable and up to date. The basis of most consumer and industrial data used by marketers are the surveys regularly conducted by the Census Bureau and other government agencies. Unfortunately, the timeliness of such data is often questionable, since it can take anywhere from two to three years before hard copy of some statistics is released to an eager marketing community. The only other alternative, the commissioning of private research, is, for many, beyond the realm of their limited research budgets.

Between these twin dilemmas of cost and reliability stand S&MM's survey issues, with their affordable and up-to-date information on county-level patterns of consumer, manufacturing, and service activity. For consumer profiling, the July *Survey of Buying Power*, with its data on population, income, and retail sales, is the place to go. But for those who sell to other businesses, as opposed to consumers, the *Survey of Industrial & Commercial Buying Power* provides the salesperson with a tool for locating counties with high concentrations of a specific industry, in accordance with the government's Standard Industrial Classification (SIC) system (page 52).

The categories of data found in the SICBP—the number of plants or establishments, the dollar volume of shipments/receipts, and especially the "% Of U.S. Shipments/Receipts" figures—give marketers a quick profile of the current industrial makeup of a particular state or county. This third factor, the figure that shows what percentage of industrial activity a specific 4-digit SIC group is responsible for, is most valuable in locating pockets of concentrated industry in counties across the U.S. For example, a quick scan of the data for the state of Florida reveals that Polk County (the Lakeland-Winter Haven metro area) is a major center of the phosphatic fertilizer industry, accounting for nearly a third (28.4%) of the entire U.S. output in SIC 2874. Undoubtedly, anyone selling to this industry would concentrate their efforts more heavily in this particular area. The same holds true for SIC 3421 (Cutlery) in Suffolk County, MA., where the percentage of total U.S. shipments is 21.9%, or Harris County, TX., which is responsible for 23.7% of all rice milling shipments (SIC 2044).

Another of the *Survey's* features

SURVEY HIGHLIGHT

## Top 50 counties in manufacturing plants

| 1984 Rank | County | State | Total Plants | % of U.S. Shipments |
|---|---|---|---|---|
| 1 | Cook | IL | 6,257 | 3.2375% |
| 2 | Los Angeles | CA | 5,538 | 3.5512 |
| 3 | New York | NY | 3,261 | .7818 |
| 4 | Cuyahoga | OH | 1,862 | .9100 |
| 5 | Wayne | MI | 1,696 | 1.7752 |
| 6 | Harris | TX | 1,601 | 1.5120 |
| 7 | Providence | RI | 1,567 | .4169 |
| 8 | Middlesex | MA | 1,447 | .7995 |
| 9 | Dallas | TX | 1,346 | .7477 |
| 10 | Philadelphia | PA | 1,303 | .7319 |
| 11 | Kings | NY | 1,281 | .4043 |
| 12 | Bergen | NJ | 1,249 | .5238 |
| 13 | Oakland | MI | 1,201 | .9933 |
| 14 | St. Louis Ind. City | MO | 1,149 | .7688 |
| 15 | Fairfield | CT | 1,108 | .5954 |
| 16 | Nassau | NY | 1,104 | .4848 |
| 17 | New Haven | CT | 1,069 | .4298 |
| 18 | Hennepin | MN | 1,064 | .5894 |
| 19 | Hartford | CT | 1,020 | .5264 |
| 20 | Orange | CA | 1,014 | .6653 |
| 21 | Essex | NJ | 1,013 | .3906 |
| 22 | Santa Clara | CA | 983 | 1.1799 |
| 23 | Dade | FL | 954 | .2815 |
| 24 | Queens | NY | 890 | .3174 |
| 25 | Hamilton | OH | 889 | .8943 |
| 26 | Milwaukee | WI | 865 | .6849% |
| 27 | Maricopa | AZ | 800 | .4825 |
| 28 | Macomb | MI | 796 | .3888 |
| 29 | Union | NJ | 795 | .6074 |
| 30 | Suffolk | NY | 792 | .3216 |
| 31 | Hudson | NJ | 781 | .3492 |
| 32 | Montgomery | PA | 767 | .4109 |
| 33 | Allegheny | PA | 765 | .5429 |
| 34 | King | WA | 761 | .6110 |
| 35 | Worcester | MA | 745 | .3246 |
| 36 | Passaic | NJ | 741 | .2734 |
| 37 | Tarrant | TX | 706 | .5254 |
| 38 | Du Page | IL | 700 | .2852 |
| 39 | Middlesex | NJ | 696 | .5593 |
| 40 | Suffolk | MA | 646 | .2805 |
| 41 | Baltimore Ind. City | MD | 641 | .5068 |
| 42 | Alameda | CA | 640 | .3126 |
| 43 | Essex | MA | 617 | .2947 |
| 44 | Erie | NY | 604 | .4458 |
| 45 | Marion | IN | 600 | .5376 |
| 46 | Denver | CO | 599 | .2476 |
| 47 | Multnomah | OR | 571 | .2881 |
| 48 | San Francisco | CA | 555 | .1767 |
| 48 | Kent | MI | 555 | .2677 |
| 50 | San Diego | CA | 545 | .3872 |
|  | **50–county total** |  | **59,149** | **33.6210%** |

**Total Plants:** Number of establishments with 20 or more employees. **% Of U.S. Shipments:** Share of U.S. total shipments accounted for by this county's manufacturing plants.

Source: *Sales & Marketing Management's 1985 Survey of Industrial & Commercial Buying Power.* ©Sales & Marketing Management.

is its use of 4-digit SIC industries as a basis for the reportage of industrial data. This allows marketers to manipulate statistics according to the size of their own sales force. In other words, they can select a level of industry data with as much (or as little) detail as is appropriate to their specific needs. This can range from a marketer with a sales force large enough to allow specialization by highly-defined territories, all the way down to the small-timer, who can't afford the luxury of this kind of coverage. While the 4-digit classifications, or **specific industries,** are more attuned to use by larger marketers, businesses with smaller sales forces can go with more general 2-digit **major groups** for constructing their strategies and deploying personnel.

The Survey Highlight table below contains summary data for all of the 2-digit **major groups** listed in this year's *Survey*. This same kind of summary can also be developed for 3-digit **industry groups** by adding up SIC data where the first three digits of the industry code are the same. This information can be found in the U.S. Totals section (Section A), which lists totals for all 4-digit industries, beginning on page 54.

### Targeting metals

This kind of basic analysis can be especially helpful in the formulation of sales strategies in major industrial or commercial counties where *Survey* data show a sizeable number of 4-digit **specific industries,** each of which must have an industry total of 1,000 or more employees to be listed in Section B. The Survey Highlight table on page 30 lists the 50 biggest counties in terms of shipments/receipts, and the table on page 8, the 50 biggest counties in terms of total prospects (number of establishments).

Here is how a marketer who sells to the fabricated metals industry—SIC **major group** 34—can make this kind of analysis of, say, Cuyahoga County, OH (the greater-Cleveland area). The *Survey* reveals that there are 14 4-digit **specific industries** from SIC major group

SURVEY HIGHLIGHT

## Summary of 2-digit major groups in this year's SICBP

| SIC | Industry | Establishments Total | Establishments Large | Total Employment | Shipments Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 10 | Metal mining | 121 | 83 | 42,617 | $4,048.0 | 95.87% |
| 12 | Bituminous coal & lignite mining | 1,060 | 404 | 158,057 | 21,768.2 | 82.85 |
| 13 | Oil and gas extraction | 4,292 | 170 | 148,842 | 53,944.8 | 21.78 |
| 14 | Nonmetallic minerals, exc. fuels | 687 | 142 | 54,263 | 4,636.3 | 65.12 |
| 16 | Heavy construction contractors | 4,899 | 1,160 | 609,620 | 69,340.1 | 79.06 |
| 20 | Food and kindred products | 14,477 | 4,287 | 1,651,805 | 281,488.4 | 73.34 |
| 21 | Tobacco manufactures | 160 | 96 | 73,505 | 19,617.3 | 97.15 |
| 22 | Textile mill products | 4,606 | 2,094 | 838,925 | 53,710.1 | 86.98 |
| 23 | Apparel & other textile products | 9.620 | 3,473 | 1,147,983 | 49,925.9 | 72.12 |
| 24 | Lumber and wood products | 8,476 | 1,639 | 649,289 | 49,972.8 | 56.37 |
| 25 | Furniture and fixtures | 4,263 | 1,173 | 449,313 | 31,214.1 | 69.65 |
| 26 | Paper and allied products | 4,769 | 1,849 | 676,589 | 93,663.6 | 84.63 |
| 27 | Printing and publishing | 11,903 | 2,254 | 1,038,580 | 89,092.8 | 65.48 |
| 28 | Chemicals & allied products | 7,773 | 2,111 | 1,056,557 | 200,375.8 | 78.43 |
| 29 | Petroleum refining | 1,599 | 400 | 174,035 | 194,742.0 | 88.42 |
| 30 | Rubber & misc. plastics products | 6,535 | 1,748 | 682,159 | 50,841.8 | 72.53 |
| 31 | Leather & leather products | 1,620 | 689 | 245,502 | 7,910.4 | 80.78 |
| 32 | Stone, clay, & glass products | 7,742 | 1,554 | 686,288 | 48,072.5 | 68.37 |
| 33 | Primary metal industries | 5,358 | 1,960 | 1,025,798 | 128,504.9 | 88.70 |
| 34 | Fabricated metal products | 19,118 | 4,187 | 1,732,982 | 128,842.7 | 68.56 |
| 35 | Machinery, exc. electrical | 20,024 | 4,719 | 2,395,489 | 195,994.1 | 79.88 |
| 36 | Electric & electronic equipment | 9,439 | 3,752 | 1,937,892 | 177,024.7 | 88.52 |
| 37 | Transportation equipment | 4,838 | 1,885 | 1,723,421 | 284,465.0 | 95.46 |
| 38 | Instruments & related products | 4,258 | 1,367 | 623,028 | 54,295.8 | 81.31 |
| 39 | Misc. manufacturing industries | 5,231 | 1,083 | 451,312 | 25,157.8 | 66.96 |
| 40 | Railroad transportation | 398 | 173 | 313,035 | 15,715.8 | 97.38 |
| 49 | Electric, gas, & sanitary services | 4,145 | 661 | 712,434 | 240,783.8 | 83.18 |
| 50 | Wholesale trade-durable goods | 14,804 | 629 | 549,865 | 217,603.4 | 28.65 |
| 60 | Banking | 4,530 | 719 | 684,254 | 104,725.9 | 85.25 |
| 70 | Hotels & other lodging places | 5,160 | 623 | 478,897 | 16,357.4 | 66.48 |
| 73 | Business services | 2,371 | 500 | 243,163 | 16,119.6 | 74.58 |
| 80 | Health services | 6,387 | 4,709 | 2,908,607 | 143,634.0 | 96.55 |
| 82 | Educational services | 1,591 | 682 | 420,614 | 19,418.9 | 90.76 |
|  | **U.S. total** | **20,2254** | **52,975** | **26,584,720** | **$3,093,008.7** | **77.18%** |

DEFINITIONS: **SIC:** 2-digit classification used by the federal government for major groups of industries. **Industry:** Classification by establishment's primary product or service. **Establishments:** A business or industrial unit at a single geographic location which produces or distributes goods, or performs services. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Total Employment:** Aggregate number of employees in units with 20 or more employees. **Shipments/Receipts:** Dollar value of goods produced or services rendered. Shipments are associated with manufacturing and mining; receipts with construction, wholesale trade, and service industries. **% In Large Establishments:** The share of shipments/receipts accounted for by establishments with 100 or more employees. Source: *Sales & Marketing Management's 1985 Survey of Industrial & Commercial Buying Power.*

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34 listed for the county in question. These 14 industries have 327 establishments with 20 or more employees, 74 with 100 or more employees, and combined shipments totalling $2,127.4 million. By isolating these 14 listings, a customer/prospect profile (Table A) can be constructed for 4-digit industries, and assignments can be made in terms of sales force coverage and potential customer orders.

## Cuyahoga County: Three levels of customer/prospect profiles

TABLE A: 4-digit Specific Industries

| SIC | Specific Industry | Total Establishments | Large Establishments | Total Shipments/ Receipts ($ Mil.) |
|---|---|---|---|---|
| 3429 | Hardware, N.E.C. | 14 | 5 | $ 112.4 |
| 3433 | Heating equip., exc. electric & warm air | 10 | 3 | 53.2 |
| 3441 | Fabricated struc. metal | 28 | 6 | 112.6 |
| 3444 | Sheet-metal work | 22 | 2 | 55.8 |
| 3451 | Screw machine products | 36 | 4 | 88.5 |
| 3452 | Bolts, nuts, rivets, & washers | 31 | 14 | 238.1 |
| 3462 | Iron & steel forgings | 26 | 7 | 158.2 |
| 3463 | Nonferrous forgings | 3 | 1 | 231.0 |
| 3465 | Automotive stamping | 5 | 3 | 456.2 |
| 3469 | Metal stampings, N.E.C. | 43 | 16 | 229.7 |
| 3471 | Plating & polishing | 41 | — | 52.5 |
| 3494 | Valves & pipe fittings | 18 | 3 | 111.7 |
| 3496 | Misc. fabricated wire products | 13 | 4 | 45.3 |
| 3499 | Fabricated metal products, N.E.C. | 37 | 6 | 182.2 |

Note: N.E.C.—Not Elsewhere Classified.

TABLE B: 3-digit Industry Groups

| SIC | Industry Group | Total Establishments | Large Establishments | Total Shipments/ Receipts ($ Mil.) |
|---|---|---|---|---|
| 342 | Cutlery, hand tools, & general hardware | 14 | 5 | $ 112.4 |
| 343 | Heating equip., exc. electric & warm air | 10 | 3 | 53.2 |
| 344 | Fabricated struc. metal products | 50 | 8 | 168.4 |
| 345 | Screw machinery products & bolts, nuts, screws, rivets, & washers | 67 | 18 | 326.6 |
| 346 | Metal forgings & stampings | 77 | 27 | 1075.1 |
| 347 | Coatings, engravings, & allied services | 41 | — | 52.5 |
| 349 | Misc. fabricated metal products | 68 | 13 | 339.2 |

TABLE C: 2-digit Major Groups

| SIC | Major Group | Total Establishments | Large Establishments | Total Shipments/ Receipts ($ Mil.) |
|---|---|---|---|---|
| 34 | Fabricated metals | 327 | 74 | $2,127.4 |

Source: Sales & Marketing Management *1985 Survey of Industrial & Commercial Buying Power.*
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A marketer whose sales force is too small to permit such in-depth coverage can instead make use of 3-digit **industry groups,** constructing a customer/prospect file that looks like the one in Table B.

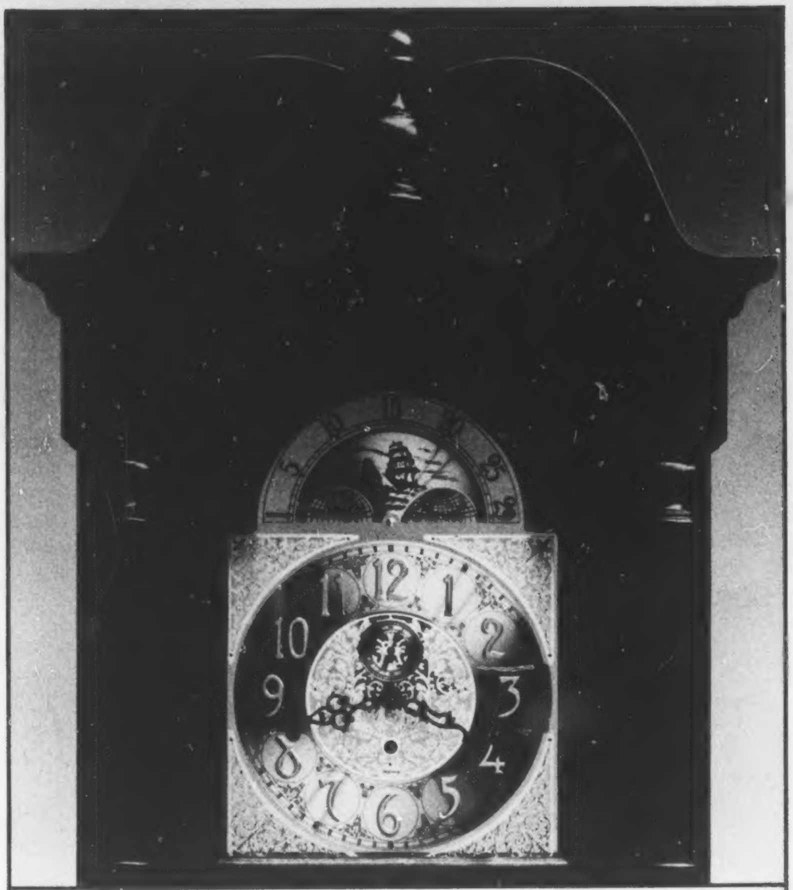
If your sales force is even smaller still, you may want to use the basic 2-digit **major groups** for planning purposes. This customer/prospect profile is very brief indeed, like the one in Table C, with only one entry.

### Forging ahead

In each case, the marketer can compare the appropriate aggregates with the "all manufacturing" totals that appear opposite the individual county listings in Section B (page 59). This tells you the relative importance of each classification in a particular county.

For example, the establishment totals in the 4-digit **specific industry** of SIC 3462—iron & steel forgings—indicates that it accounts for 1.4% of *all* manufacturing establishments in Cuyahoga County, 1.5% of *large* establishments (100 or more employees), and 0.8% of the county's *total shipments* in manufacturing. Shares for the 2-digit and 3-digit listings from Tables B and C can also be calculated by matching the appropriate industry aggregates to manufacturing totals. In addition, be sure not to neglect the "% Of U.S. Shipments/ Receipts" figures that will tell you the share of total business in a specific SIC that will come from Cuyahoga County. The percent of total establishments and large establishments are also useful is suggesting the degree of territory concentration that should be applied to each targeted county.

These are but a few of the many uses for SICBP data, and with a little imagination and insight, other possibilities will most certainly become apparent. The *Survey* as a "desk–top data base" is the concept that makes S&MM's statistics so valuable to today's marketer. In terms of relevance, our determination to bring you the most up-to-date industrial data possible has been the key to the SICBP's success for more than 10 years now. In the realm of statistics, consistency is half the battle. Reliable data takes care of the rest. S&MM



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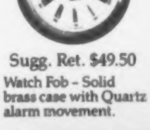

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# Agriculture—industry—service: Adapting to economic change

By RICHARD KERN
Editorial Director
*Survey of Industrial & Commercial Buying Power*

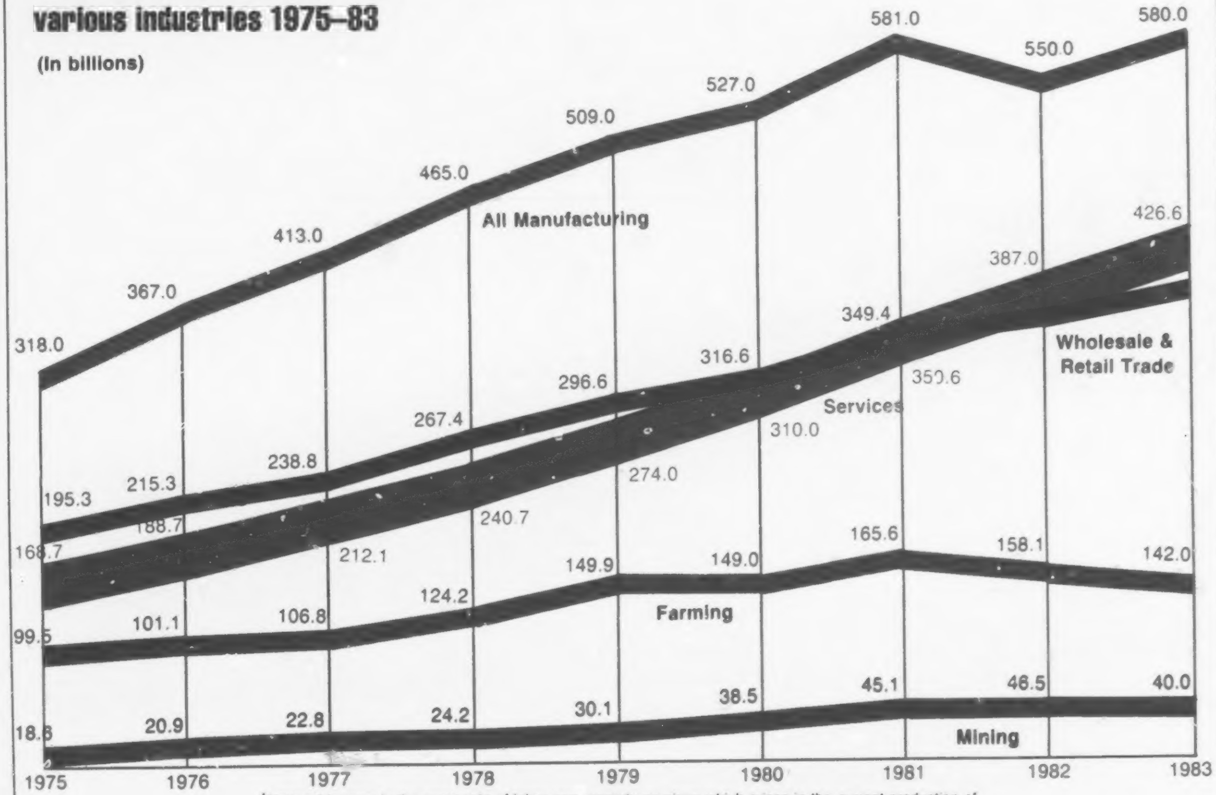
1985. In just three-quarters of a century, this country has travelled the path from agricultural giant to industrial innovator to marketer of services to the entire world. America as provider still holds true—the only thing that has changed is what it provides. The country's economic evolution has entered its third stage, with each transition born out of crisis. The Depression-era dustbowl was more than just an environmental oddity. It was—along with the collapse of post-World War I economics—the tumultuous passing of agrarian America. It was the death blow that awakened people to the change that had already taken hold in places like Detroit, Cleveland, and Pittsburgh—the arrival of heavy industry as the mainstay of U.S. economic might.

In 1935, the farm population of the United States was 32.2 million—more than a quarter of the entire U.S. population. By 1950, the figure had dropped to 23 million. This was just the beginning.

Since that time, farm population has declined with lockstep regularity. By 1960, their numbers were less than 10%, and by 1970, less than 5%. 1983 estimates from the Census Bureau show a farm population of only 7 million—just 3% of more than 235 million Americans. Clearly, we are no longer a nation that lives off the profits of the soil. Since the end of the 1930s—in essence, the end of America's agricul-

**The new American economy: National income[1] derived from various industries 1975–83**

**(In billions)**



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[1] National income is the aggregate of labor and property earnings which arises in the current production of goods and services by the nation's economy. It is the sum of compensation, proprietor's income, rental income, corporate profits, and net interest. Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July issues.

tural age—we have been living instead off the profits of steel, oil, automobiles, and machinery. The new centers of this economy are the cities of the Midwest; the steel towns, the automotive plants, and the machinery mills. They were already booming by the time Americans realized the day of the farmer was over. Now, they are also a part of the past.

1985. Ten years ago, a dustbowl of a different sort caused America to take note of another passing. This time it was heavy industry. Once again, it took the near economic collapse of the mid-1970s to wake us. Americans had grown to believe that the heavy-industry economy—an economy based on uncontrolled consumption of home-bred raw materials—would simply go on forever. By the time the country had reconciled itself to the fact that the service economy was indeed a reality, it had already happened. In fact, it was in the first quarter of 1971 that services' share of the GNP first outdistanced that of nondurable goods. The question is, why didn't we see it coming?

> **'Today's America must be assessed in terms of units, bits, and megabytes. In miles of tape and vaults of information.'**

Ronald K. Shelp, author of *Beyond Industrialization*, maintains that, by definition, "a service economy is one in which more than half the workers earn their livelihood in service industries." This being true, the U.S., says Shelp, "became that kind of an economy in 1950," adding that today, "73 percent of all working Americans are employed in service industries."

If we look at the figures for na-

SURVEY HIGHLIGHT

## The 50 leading metro markets in manufacturing activity

| 1984 Rank | Metro Market | 1984 Shipments ($MIL.) | % of U.S. | Total Plants | Average Shipments Per Plant ($000) |
|---|---|---|---|---|---|
| 1. | Chicago | $77,728 | 3.59% | 7,150 | $10,871 |
| 2. | Los Angeles-Long Beach | 76,890 | 3.55 | 5,539 | 13,882 |
| 3. | Detroit | 70,505 | 3.26 | 3,938 | 17,904 |
| 4. | Philadelphia | 53,277 | 2.46 | 3,746 | 14,222 |
| 5. | New York | 43,559 | 2.01 | 6,443 | 6,761 |
| 6. | Boston-Lawrence-Salem-Lowell-Brockton | 36,496 | 1.69 | 3,466 | 10,530 |
| 7. | Houston | 34,667 | 1.60 | 1,719 | 20,167 |
| 8. | St. Louis | 27,734 | 1.28 | 1,742 | 15,921 |
| 9. | Newark | 25,704 | 1.19 | 2,207 | 11,647 |
| 10. | San Jose | 25,544 | 1.18 | 983 | 25,966 |
| 11. | Minneapolis-St. Paul | 24,721 | 1.14 | 1,774 | 13,935 |
| 12. | Beaumont-Port Arthur | 24,417 | 1.13 | 157 | 155,524 |
| 13. | Cleveland | 23,509 | 1.09 | 2,290 | 10,266 |
| 14. | Cincinnati | 21,623 | 1.00 | 1,111 | 19,463 |
| 15. | Milwaukee | 19,341 | 0.89 | 1,373 | 14,086 |
| 16. | Kansas City, MO | 19,085 | 0.88 | 1,159 | 16,467 |
| 17. | Lansing-East Lansing | 18,775 | 0.87 | 197 | 95,306 |
| 18. | Baltimore | 18,137 | 0.84 | 1,107 | 16,384 |
| 19. | Dallas | 18,026 | 0.83 | 1,562 | 11,541 |
| 20. | Pittsburgh | 17,715 | 0.82 | 1,160 | 15,271 |
| 21. | Nassau-Suffolk | 17,457 | 0.81 | 1,896 | 9,207 |
| 22. | Bergen-Passaic | 17,257 | 0.80 | 1,990 | 8,672 |
| 23. | Atlanta | 17,144 | 0.79 | 1,233 | 13,904 |
| 24. | Flint | 16,103 | 0.74 | 135 | 119,284 |
| 25. | Middlesex-Somerset-Hunterdon | 15,721 | 0.73 | 921 | 17,069 |
| 26. | Seattle | 15,696 | 0.73 | 887 | 17,696 |
| 27. | Greensboro-Winston-Salem-High Point | 15,671 | 0.72 | 872 | 17,971 |
| 28. | Louisville | 14,898 | 0.69 | 587 | 25,380 |
| 29. | Oakland | 14,777 | 0.68 | 873 | 16,926 |
| 30. | Anaheim-Santa Ana | 14,403 | 0.67 | 1,014 | 14,204 |
| 31. | Rochester, NY | 13,833 | 0.64 | 572 | 24,183 |
| 32. | Indianapolis | 13,228 | 0.61 | 749 | 17,661 |
| 33. | Hartford-New Britain-Middletown-Bristol | 13,006 | 0.60 | 1,265 | 10,281 |
| 34. | Bridgeport-Stamford-Norwalk-Danbury | 12,889 | 0.60 | 1,108 | 11,633 |
| 35. | Baton Rouge | 12,485 | 0.58 | 202 | 61,806 |
| 36. | Richmond-Petersburg | 11,992 | 0.55 | 420 | 28,553 |
| 37. | Gary-Hammond | 11,813 | 0.55 | 246 | 48,018 |
| 38. | Providence-Pawtucket-Woonsocket | 11,806 | 0.55 | 1,915 | 6,165 |
| 39. | Fort Worth-Arlington | 11,792 | 0.54 | 768 | 15,354 |
| 40. | New Orleans | 11,688 | 0.54 | 447 | 26,148 |
| 41. | Allentown-Bethlehem | 11,293 | 0.52 | 710 | 15,905 |
| 42. | Charlotte-Gastonia-Rock Hill | 11,195 | 0.52 | 1,019 | 10,986 |
| 43. | Toledo | 11,160 | 0.52 | 519 | 21,503 |
| 44. | Columbus, OH | 11,020 | 0.51 | 728 | 15,137 |
| 45. | Wichita | 10,561 | 0.49 | 398 | 26,534 |
| 46. | Phoenix | 10,445 | 0.48 | 800 | 13,057 |
| 47. | Denver | 10,178 | 0.47 | 984 | 10,343 |
| 48. | Dayton-Springfield | 10,027 | 0.46 | 748 | 13,405 |
| 49. | Buffalo | 9,650 | 0.45 | 604 | 15,977 |
| 50. | Portland, OR | 9,566 | 0.44 | 880 | 10,871 |

DEFINITIONS: **Shipments:** Output of all manufacturing establishments with 20 or more employees in the metropolitan area. **% Of U.S.:** A market's share of total U.S. shipments. **Total Plants:** Establishments with 20 or more employees. **Average Shipments Per Plant:** Mathematical average computed by dividing the number of plants in the metro into total shipments.

Source: *Sales & Marketing Management's 1985 Survey of Industrial & Commercial Buying Power.*
Sales & Marketing Management.

## SURVEY HIGHLIGHT **The nation's largest employers**

| Rank | SIC | Industry | Total Employment |
|---|---|---|---|
| | | MANUFACTURING | |
| 1 | 3079 | Misc. plastics products | 444,493 |
| 2 | 3714 | Motor-vehicle parts & accessories | 367,591 |
| 3 | 3573 | Electronic computing equipment | 332,597 |
| 4 | 3662 | Radio & TV communication equipment | 326,453 |
| 5 | 3711 | Motor vehicles and car bodies | 323,221 |
| | | NONMANUFACTURING | |
| 1 | 8062 | Gen. medical & surgical hospitals | 2,908,607 |
| 2 | 6025 | National banks, federal reserve | 684,254 |
| 3 | 7011 | Hotels, motels, & tourist courts | 478,897 |
| 4 | 8221 | Colleges & universities, N.E.C. | 420,614 |
| 5 | 4911 | Electric services | 327,397 |

N.E.C. - Not Elsewhere Classified.
Note: Rankings show industries included in this year's *Survey of Industrial & Commercial Buying Power* only. Not all nonmanufacturing industries are listed.
Source: *1985 Survey of Industrial & Commercial Buying Power.*
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tional income, the emergence of the service sector becomes easier to see. Since 1975, manufacturing's share of the national income has declined from 25% to 22% (as of 1983). Looking at these same numbers for wholesale & retail trade, a similar picture emerges. In 1975, combined wholesale & retail earnings accounted for 15.4% of the national income. By 1983, this figure had dropped to 14.6%. While these may seem like fairly modest declines, when placed against the backdrop of the service sector, the process of economic change is clear. Services were 13.3% of the national income in 1975, but by 1983 they had expanded to a respectable 16.1%, surpassing wholesale & retail trade, and closing in

## SURVEY HIGHLIGHT
## **Top 25 counties in service industry activity**

| Rank | County | State |
|---|---|---|
| 1 | Los Angeles | CA |
| 2 | New York | NY |
| 3 | Cook | IL |
| 4 | Harris | TX |
| 5 | Orange | CA |
| 6 | Dallas | TX |
| 7 | San Francisco | CA |
| 8 | Dade | FL |
| 9 | Middlesex | MA |
| 10 | Allegheny | PA |
| 11 | San Diego | CA |
| 12 | District of Columbia | DC |
| 13 | Santa Clara | CA |
| 14 | Nassau | NY |
| 15 | Suffolk | MA |
| 16 | Clark | NV |
| 17 | Philadelphia | PA |
| 18 | King | WA |
| 19 | Maricopa | AZ |
| 20 | Wayne | MI |
| 21 | Cuyahoga | OH |
| 22 | Oakland | MI |
| 23 | Hennepin | MN |
| 24 | Denver | CO |
| 25 | Fulton | GA |
| | 25-county total | |

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rapidly on manufacturing.

Employment levels in these three areas are roughly equivalent, with 1981 figures showing totals hovering right around 20 million. And if we were to broaden our definition of services to include wholesale & retail, we can see just now widespread this segment has become. The chart on page 14 shows national income figures for major U.S. industries since 1975, and although there have been steady increases in most areas, it is their share of total income that proves most interesting in terms of these industries' relative growth and importance.

One area of service that has yet to catch up to manufacturing is that concerning the availability of data. Due in part to the severely-dated

| Total Receipts* ($Mil) | % Of U.S. Receipts |
|---|---|
| $29,062.8 | 6.806% |
| 22,979.8 | 5.382 |
| 13,936.1 | 3.264 |
| 10,837.4 | 2.538 |
| 6,706.1 | 1.571 |
| 6,239.6 | 1.461 |
| 4,924.5 | 1.153 |
| 4,535.6 | 1.062 |
| 4,413.3 | 1.034 |
| 4,366.1 | 1.022 |
| 4,357.8 | 1.021 |
| 4,217.8 | .988 |
| 4,131.6 | .968 |
| 4,129.6 | .967 |
| 4,064.4 | .952 |
| 3,962.7 | .928 |
| 3,704.1 | .867 |
| 3,700.6 | .867 |
| 3,621.2 | .848 |
| 3,429.6 | .803 |
| 3,380.8 | .792 |
| 3,345.6 | .783 |
| 3,312.8 | .776 |
| 3,097.4 | .725 |
| 3,040.4 | .712 |
| **$163,497.7** | **38.290%** |

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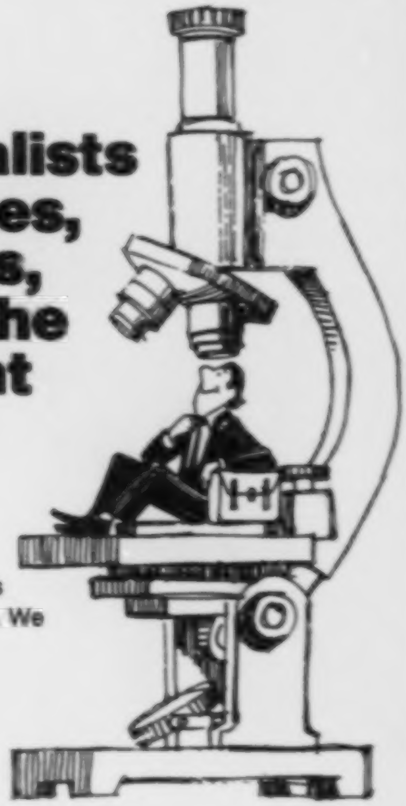

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quality of the Standard Industrial Classification (SIC) system, a lot of what happens in the service sector is simply not reported, because the system is oriented toward manufacturing industries rather than services. Hardly a month goes by that someone does not bemoan the fact that the SIC system is desperately in need of repair. Articles and testimony before government committees goes on, but the fact remains that the newest available SIC manual is still dated 1972, and a 1977 supplement is as far as anyone has gone toward doing any serious updating. Until a major revision takes place, much of what goes on in the way of service statistics will go unpublished. Those classifications that do exist are far too general and antiquated to be of much use, but as people's understanding of the size and scope of the service economy becomes more widespread, those who collect service-sector data will hopefully benefit.

One of the first major breakthroughs in terms of service-sector data collection was the inclusion of an "all services" category in the 1977 and 1982 Economic Censuses. Data was gathered for the first time in more than a dozen 2-digit major groups in the 1982 Census of Service Industries (part of the Economic Census), but the bureau still has a long way to go before it reaches the

SURVEY HIGHLIGHT

### Survey vs. Census Bureau: 1984 shipment totals as reported by . . .

| SIC | Industry | 1984 Shipment Totals ($ Mil.) Trinet[1] | Census Bureau | % Change 1983-84 Trinet | CB | Trinet Shipment Total As % Of CB Totals |
|---|---|---|---|---|---|---|
| | **Durable Goods** | **$1,098,386** | **1,183,672** | **+15.7%** | **+15.8%** | **93%** |
| 24 | Lumber | 49,973 | N.A. | +6.7 | N.A. | N.A. |
| 25 | Furniture | 31,214 | N.A. | +14.5 | N.A. | N.A. |
| 32 | Stone, clay, & glass | 48,073 | 55,014 | +12.6 | +12.2 | 87 |
| 33 | Primary metals | 128,505 | 133,563 | +13.2 | +15.3 | 96 |
| 34 | Fabricated metals | 128,843 | 137,684 | +14.1 | +13.2 | 94 |
| 35 | Nonelectrical machinery | 195,994 | 209,151 | +16.3 | +16.5 | 94 |
| 36 | Electrical & electronic equip. | 177,023 | 181,630 | +15.5 | +15.7 | 97 |
| 37 | Transportation equip. | 284,465 | 288,412 | +20.2 | +20.0 | 99 |
| 38 | Instruments | 54,296 | 56,422 | +13.3 | +13.0 | 96 |
| | **Nondurable Goods** | **$1,041,368** | **$1,089,629** | **+2.3%** | **+5.7%** | **96%** |
| 20 | Food | 281,488 | 295,086 | +4.2 | +2.5 | 95 |
| 21 | Tobacco | 19,617 | 16,919 | +10.6 | −7.4 | N.A. |
| 22 | Textile products | 53,710 | 55,286 | +4.2 | +5.9 | 97 |
| 23 | Apparel | 49,926 | N.A. | +0.5 | N.A. | N.A. |
| 26 | Paper products | 93,664 | 95,900 | +13.3 | +11.9 | 98 |
| 27 | Printing & publishing | 89,093 | N.A. | +11.4 | N.A. | N.A. |
| 28 | Chemicals | 200,376 | 211,306 | +12.6 | +11.7 | 95 |
| 29 | Petroleum & coal products | 194,742 | 197,895 | +3.6 | +3.6 | 98 |
| 30 | Rubber & plastics | 50,842 | 52,161 | +4.2 | +0.4 | 97 |
| 31 | Leather | 7,910 | N.A. | −7.7 | N.A. | N.A. |

**N.A.**—Not Available.

[1] Trinet data does not include establishments with less than 20 employees, hence, its shipments totals should always be less than those reported by the Census Bureau. Also, boldface totals will not always reflect the sum of details due to additional "Miscellaneous" category totals not shown here.

Sources: *1985 Survey of Industrial & Commercial Buying Power; Census Bureau, Manufacturers Shipments, Inventories, and Orders (M-3).*

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level of coverage afforded manufacturing industries.

Some of the data available from this census reveal concentrations much the same as those in manufacturing, with the top 50 counties responsible for more than 50% of all service industry receipts. Not surprisingly, some of the top-ranked counties, such as Los Angeles, Cook, Harris, New York, Dallas, and Philadelphia, can be found in the top 20 on both lists (manufacturing and services). On the other hand, counties like San Francisco, Dade, King (WA), Clark (NV), and the District of Columbia, are, by virtue of their receipt totals, just as important to today's economy as the venerable Midwestern industrial giants once were.

Whatever the feelings of the old guard, the service economy—an economy based on information and modern technology—is here to stay. Oil and steel have given way to paper and silicon chips. The belief that we will somehow return to the golden days of yesterday, a time when what America produced could be measured in tons and gallons, is simply not realistic. Today's America must be assessed in terms of units, bits, and megabytes. In miles of tape and vaults of printed information. Fortunately, we are coming to terms with this new reality, and we are learning, through agonizing reappraisal, how to apply this new

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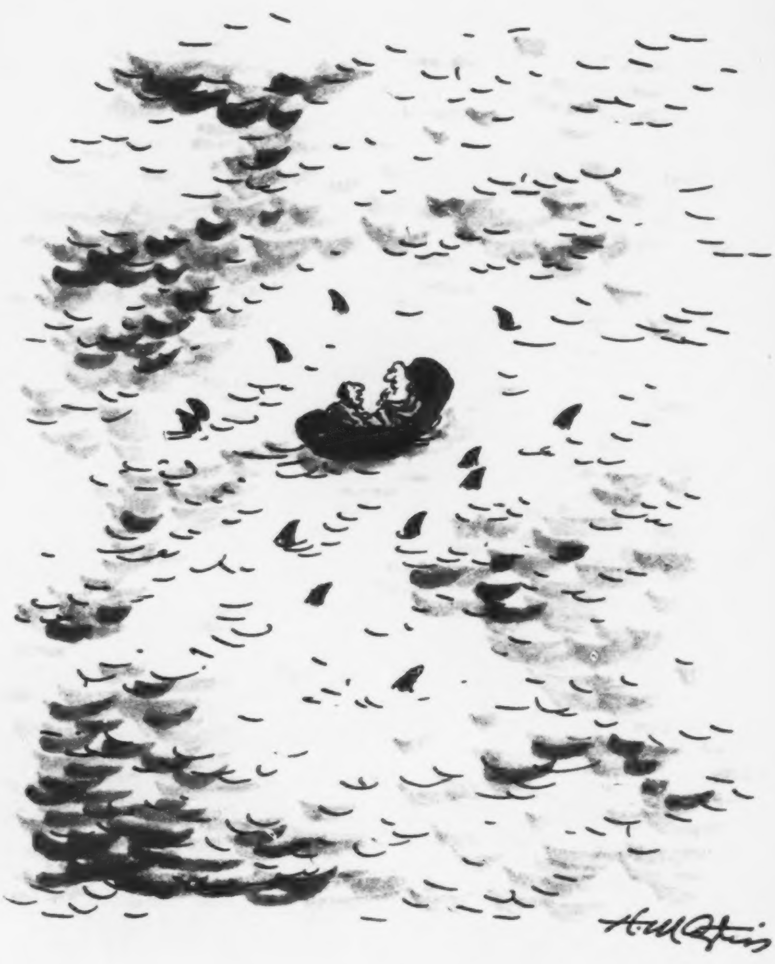

*"You ever notice how a phrase can suddenly take on a new meaning, for instance—'rubber rafting'?"*

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knowledge to some of the more outmoded areas of manufacturing, much the same way as we once used advances in heavy industry to increase production in agriculture.

### Adapt and change

The stigma surrounding the service economy continues to be a major stumbling block to its acceptance: the belief that high technology will cost jobs; the fear that, without heavy industry, we will become a nation of "wimps," dependent on foreign technology and imports; a feeling that, without tangible products, secondary markets will cease to exist.

Today's truth is really no different from yesterday's: in order to grow, we must be able to adapt. Fortunately, this is something that the human race is well versed in. Evolution has always been a matter of adapt and change, and if anyone has lived and died by this credo, it is the American worker. From farmer to machinist to salesperson—and now to processor of information—responding to changes in the economy and the markets it creates is what has kept the U.S. on top in the global marketplace. It is a fact we can hardly afford to lost sight of if we are to remain in a position to take advantage of today's rapidly-changing world.

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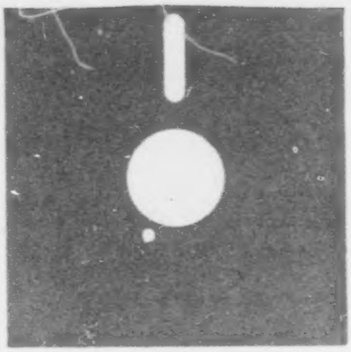

Sales & Marketing Management and Trinet, preparers of the data for the *Survey of Industrial & Commercial Buying Power*, have been examining the possibility of producing the *Survey* on diskette for our readers who now use personal computers. If you would like us to make these statistics available in a format compatible with most spreadsheet and demographic analysis software, we'd like to hear from you. For more information on this and other industrial data on diskette, please contact Trinet, at 1-800-TRINET!. In New Jersey, call 201-267-3600.

—THE EDITORS

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## Trinet and the Census Bureau: Why they don't agree

Marketers who compare the *Survey of Industrial & Commercial Buying Power (SICBP)* establishment totals with those in the Census Bureau's annual *County Business Patterns (CBP)* reports should bear in mind that the two sources may not always agree.

Obviously, no private-sector information source such as Trinet, which supplies the data for the *Survey*, can duplicate the bureau's financial and personnel resources, not to mention its legal power to compel answers. Also, *CBP* reports pertain to a fixed point in time (a week in March, although first-quarter and annual payroll data are reported), whereas Trinet maintains a dynamic data base, constantly inputting new information as it becomes available, and excising out-of-date information.

In addition, the following "facts of life" in data collection contribute to honest differences:

1. Establishments on the borderline of a size category—*CBP* use nine different classes—could move from one category to the next with a change in just one or two employees. Such movements can be considerable over the two-year time period in which *County Business Patterns* data trail *SICBP* data.

2. Employment data comparisons are inherently imprecise. CBP shows employment for a specific pay period, whereas companies generally report it as an annual average. Some small companies tend to inflate their employment figures in order to be counted, so that many establishments with 15 or 16 employees will claim to have 20.

3. Trinet's technical procedures for reconciling its files against the annual *CBP* reports invariably leave a residual of unreconciled establishment locations. When the differences are uncovered, the information stays in Trinet's files as the process of reconciliation goes on. After the file is updated, these old differences disappear—but new ones appear in different locations.

4. When large establishments produce more than one product in significant volumes, Trinet will add a second, third, or fourth establishment at the same address, along with the appropriate SIC code and employment data. This increases the number of establishments in Trinet's file vs. the *CBP* files. This, say the people at Trinet, is the major discrepancy between the Census Bureau's figures and their own—establishment totals. There is far less disparity on the value of shipments, which is the key measure of industrial buying power.

**Flo Fox is a professional photographer. She is legally blind.**

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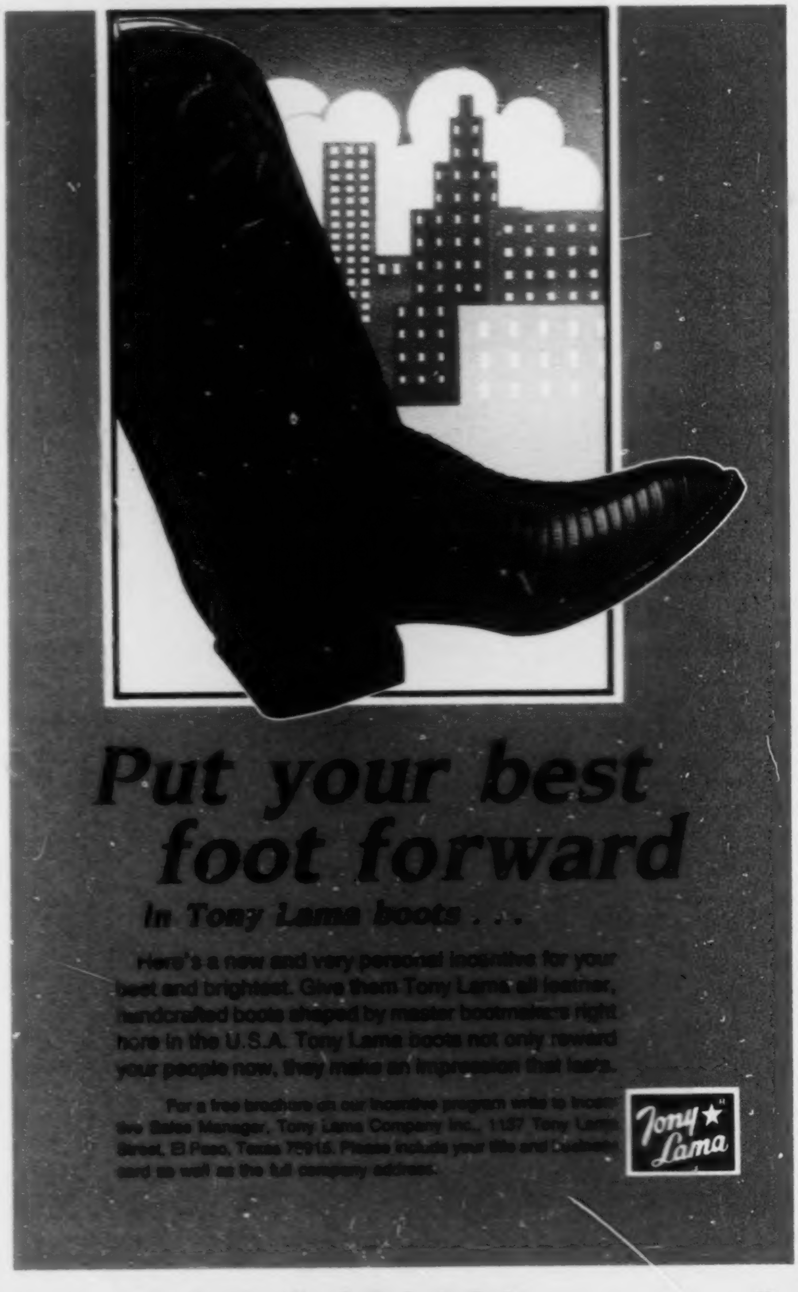

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SURVEY HIGHLIGHT **Regional and state summaries of manufacturing markets**

| Region & State | Total Plants | Large Plants | 1984 Shipments ($Mil.) | % Of U.S. | Average Shipments Per Plant ($000) | Plant Index U.S. = 100 | % In Large Plants |
|---|---|---|---|---|---|---|---|
| **NEW ENGLAND** | **13,535** | **3,570** | **$132,881.4** | **6.1360%** | **$9,818** | **69** | **76%** |
| Connecticut | 3,896 | 943 | 40,952.7 | 1.8917 | 10,511 | 74 | 78 |
| Maine | 878 | 289 | 9,669.4 | .4466 | 11,013 | 77 | 79 |
| Massachusetts | 5,428 | 1,533 | 56,628.3 | 2.6157 | 10,433 | 73 | 77 |
| New Hampshire | 937 | 301 | 9,399.3 | .4342 | 10,031 | 70 | 78 |
| Rhode Island | 1,948 | 376 | 12,185.8 | .5629 | 6,256 | 44 | 61 |
| Vermont | 448 | 128 | 4,045.9 | .1869 | 9,031 | 63 | 73 |
| **MIDEAST** | **30,859** | **8,271** | **$377,978.9** | **17.4593%** | **$12,249** | **86** | **79%** |
| Delaware | 298 | 82 | 7,705.4 | .3559 | 25,857 | 181 | 88 |
| District of Columbia | 155 | 29 | 2,092.5 | .0967 | 13,500 | 95 | 80 |
| Maryland | 1,961 | 559 | 27,010.0 | 1.2476 | 13,774 | 97 | 80 |
| New Jersey | 7,535 | 1,819 | 87,832.6 | 4.0571 | 11,657 | 82 | 76 |
| New York | 11,944 | 2,992 | 126,553.6 | 5.8457 | 10,596 | 74 | 77 |
| Pennsylvania | 8,966 | 2,790 | 126,784.8 | 5.8563 | 14,141 | 99 | 83 |
| **GREAT LAKES** | **34,673** | **9,524** | **$553,004.8** | **25.5440%** | **$15,949** | **112** | **84%** |
| Illinois | 10,651 | 2,977 | 137,701.5 | 6.3606 | 12,929 | 91 | 80 |
| Indiana | 3,959 | 1,267 | 72,707.4 | 3.3584 | 18,365 | 129 | 85 |
| Michigan | 7,612 | 1,606 | 151,257.9 | 6.9868 | 19,871 | 139 | 88 |
| Ohio | 8,769 | 2,549 | 133,908.6 | 6.1854 | 15,271 | 107 | 85 |
| Wisconsin | 3,682 | 1,125 | 57,429.4 | 2.6527 | 15,597 | 109 | 83 |
| **PLAINS** | **11,654** | **2,862** | **$162,549.4** | **7.5084%** | **$13,948** | **98** | **77%** |
| Iowa | 1,802 | 447 | 28,007.7 | 1.2937 | 15,543 | 109 | 77 |
| Kansas | 2,067 | 388 | 30,701.1 | 1.4181 | 14,853 | 104 | 78 |
| Minnesota | 2,802 | 762 | 38,374.6 | 1.7726 | 13,695 | 96 | 78 |
| Missouri | 3,413 | 933 | 47,357.5 | 2.1875 | 13,876 | 97 | 81 |
| Nebraska | 803 | 228 | 12,541.7 | .5793 | 15,619 | 110 | 75 |
| North Dakota | 223 | 35 | 2,052.0 | .0948 | 9,202 | 65 | 49 |
| South Dakota | 544 | 69 | 3,514.8 | .1624 | 6,461 | 45 | 50 |
| **SOUTHEAST** | **30,732** | **10,190** | **$456,514.7** | **21.0870%** | **$14,855** | **104** | **82%** |
| Alabama | 2,592 | 865 | 33,866.1 | 1.5643 | 13,066 | 92 | 79 |
| Arkansas | 1,481 | 519 | 22,274.3 | 1.0289 | 15,040 | 105 | 80 |
| Florida | 4,395 | 949 | 42,224.7 | 1.9504 | 9,607 | 67 | 71 |
| Georgia | 3,496 | 1,160 | 47,161.1 | 2.1784 | 13,490 | 95 | 80 |
| Kentucky | 1,752 | 577 | 33,184.4 | 1.5328 | 18,941 | 133 | 86 |
| Louisiana | 1,717 | 491 | 49,217.7 | 2.2734 | 28,665 | 201 | 85 |
| Mississippi | 1,734 | 636 | 21,511.3 | .9936 | 12,406 | 87 | 78 |
| North Carolina | 4,957 | 1,889 | 70,553.3 | 3.2589 | 14,233 | 100 | 83 |
| South Carolina | 2,140 | 885 | 33,222.0 | 1.5346 | 15,524 | 109 | 86 |
| Tennessee | 3,216 | 1,154 | 47,674.4 | 2.2021 | 14,824 | 104 | 84 |
| Virginia | 2,522 | 847 | 41,991.3 | 1.9396 | 16,650 | 117 | 84 |
| West Virginia | 730 | 218 | 13,634.1 | .6298 | 18,677 | 131 | 86 |
| **SOUTHWEST** | **11,015** | **2,846** | **$205,710.5** | **9.5020%** | **$18,675** | **131** | **82%** |
| Arizona | 1,126 | 205 | 16,518.5 | .7630 | 14,670 | 103 | 81 |
| New Mexico | 442 | 79 | 6,345.2 | .2931 | 14,356 | 101 | 65 |
| Oklahoma | 1,536 | 379 | 29,266.0 | 1.3518 | 19,053 | 134 | 84 |
| Texas | 7,911 | 2,183 | 153,580.8 | 7.0941 | 19,414 | 136 | 82 |
| **ROCKY MOUNTAIN** | **3,415** | **729** | **$44,757.3** | **2.0674%** | **$13,106** | **92** | **71%** |
| Colorado | 1,719 | 329 | 19,290.0 | .8910 | 11,222 | 79 | 71 |
| Idaho | 355 | 118 | 5,484.6 | .2533 | 15,450 | 108 | 77 |
| Montana | 299 | 43 | 3,649.3 | .1686 | 12,205 | 86 | 64 |
| Utah | 844 | 208 | 11,404.8 | .5268 | 13,513 | 95 | 72 |
| Wyoming | 198 | 31 | 4,928.6 | .2277 | 24,892 | 175 | 65 |
| **FAR WEST** | **15,926** | **4,328** | **$231,515.5** | **10.6940%** | **$14,537** | **102** | **80%** |
| Alaska | 4 | 2 | 519.8 | .0240 | 29,950 | 210 | 96 |
| California | 11,783 | 3,305 | 171,508.6 | 7.9222 | 14,556 | 102 | 81 |
| Hawaii | 322 | 63 | 3,645.7 | .1684 | 11,322 | 79 | 74 |
| Nevada | 156 | 29 | 1,585.3 | .0732 | 10,162 | 71 | 58 |
| Oregon | 1,836 | 465 | 20,631.1 | .9530 | 11,237 | 79 | 73 |
| Washington | 1,825 | 464 | 33,625.0 | 1.5532 | 18,425 | 129 | 83 |
| **U.S.** | **151,809** | **42,320** | **$2,164,912.5** | **100.0000%** | **$14,261** | **100** | **81%** |

**Total Plants:** Establishments with 20 or more employees. **Large Plants:** Establishments with 100 or more employees. **Shipments:** Gross value of all products produced. **% Of U.S.:** Share of U.S. total shipments. **Average Shipments Per Plant:** Mathematical average computed by dividing total plants into total shipments. **Plant Index:** State's average shipments per plant as a ratio of all-U.S. average, $14,261,000, which represents par, or 100; the number above or below 100 indicates degree by which state is above or below the U.S. norm. **% In Large Plants:** Share of shipments accounted for by plants with 100 or more employees.

Note: Details may not add up to totals due to rounding.

Source: *Sales & Marketing Management's 1985 Survey of Industrial & Commercial Buying Power.*

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SURVEY HIGHLIGHT

# Top 50 counties in manufacturing activity

| 1984 Rank | County/State | | Total Shipments ($Mil.) | Total Plants | Average Shipments Per Plant ($000) | Leading SIC Industry | Shipments Of Leading SIC ($Mil.) | Shipments As Share Of: U.S. SIC Total | Shipments As Share Of: All-Mfg. County Total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Los Angeles | CA | $76,881 | 5,538 | $13,883 | 2911 | $11,877 | 6.3% | 15.4% |
| 2 | Cook | IL | 70,088 | 6,257 | 11,202 | 2911 | 4,465 | 2.4 | 6.4 |
| 3 | Wayne | MI | 38,432 | 1,696 | 22,660 | 3711 | 15,247 | 11.9 | 39.7 |
| 4 | Harris | TX | 32,734 | 1,601 | 20,446 | 2911 | 11,542 | 6.2 | 35.3 |
| 5 | Santa Clara | CA | 25,544 | 983 | 25,986 | 3573 | 6,811 | 14.7 | 26.7 |
| 6 | Jefferson | TX | 22,293 | 112 | 199,041 | 2911 | 19,290 | 10.3 | 86.5 |
| 7 | Oakland | MI | 21,504 | 1,201 | 17,905 | 3711 | 14,420 | 11.2 | 67.1 |
| 8 | Cuyahoga | OH | 19,701 | 1,862 | 10,581 | 3714 | 2,559 | 4.7 | 13.0 |
| 9 | Hamilton | OH | 19,361 | 889 | 21,778 | 3711 | 3,305 | 2.6 | 17.1 |
| 10 | Ingham | Mi | 18,235 | 143 | 127,520 | 3711 | 17,156 | 13.3 | 94.1 |
| 11 | Middlesex | MA | 17,310 | 1,447 | 11,962 | 3573 | 2,508 | 5.4 | 14.5 |
| 12 | New York | NY | 16,926 | 3,261 | 5,190 | 2721 | 3,384 | 29.7 | 20.0 |
| 13 | St. Louis Ind. City | MO | 16,643 | 1,149 | 14,485 | 3711 | 2,881 | 2.2 | 17.3 |
| 14 | Dallas | TX | 16,187 | 1,346 | 12,026 | 3674 | 1,351 | 9.1 | 8.3 |
| 15 | Genesee | MI | 16,103 | 135 | 119,284 | 3711 | 13,297 | 10.3 | 82.6 |
| 16 | Philadelphia | PA | 15,846 | 1,303 | 12,161 | 2911 | 2,545 | 1.4 | 16.1 |
| 17 | Milwaukee | WI | 14,828 | 865 | 17,142 | 2082 | 1,261 | 10.3 | 8.5 |
| 18 | Orange | CA | 14,403 | 1,014 | 14,204 | 3662 | 2,369 | 6.4 | 16.4 |
| 19 | Jefferson | KY | 13,338 | 443 | 30,108 | 2111 | 1,667 | 11.5 | 12.5 |
| 20 | King | WA | 13,228 | 761 | 17,382 | 3721 | 4,232 | 12.3 | 32.0 |
| 21 | Union | NJ | 13,150 | 795 | 16,541 | 2911 | 3,103 | 1.7 | 23.6 |
| 22 | Fairfield | CT | 12,889 | 1,108 | 11,633 | 3721 | 1,553 | 4.5 | 12.0 |
| 23 | Hennepin | MN | 12,759 | 1,064 | 11,992 | 3573 | 1,244 | 2.7 | 9.8 |
| 24 | Middlesex | NJ | 12,109 | 696 | 17,399 | 3711 | 1,252 | 1.0 | 10.3 |
| 25 | Monroe | NY | 11,984 | 415 | 28,876 | 3861 | 7,084 | 35.7 | 59.1 |
| 26 | Allegheny | PA | 11,753 | 765 | 15,364 | 3312 | 3,299 | 7.5 | 28.1 |
| 27 | Marion | IN | 11,639 | 600 | 19,398 | 3724 | 2,096 | 12.7 | 18.0 |
| 28 | Jackson | MO | 11,537 | 544 | 21,207 | 3711 | 3,163 | 2.5 | 27.4 |
| 29 | Hartford | CT | 11,396 | 1,020 | 11,172 | 3724 | 3,540 | 21.5 | 31.1 |
| 30 | Tarrant | TX | 11,374 | 706 | 16,111 | 3721 | 2.989 | 8.7 | 26.3 |
| 31 | Bergen | NJ | 11,339 | 1,249 | 9,079 | 2869 | 507 | 1.2 | 4.5 |
| 32 | Baltimore Ind. City. | MD | 10,971 | 641 | 17,115 | 3312 | 2,213 | 5.0 | 20.2 |
| 33 | East Baton Rouge | LA | 10,778 | 136 | 79,252 | 2911 | 8,275 | 4.4 | 76.8 |
| 34 | Nassau | NY | 10,495 | 1,104 | 9,507 | 3721 | 2,542 | 7.4 | 24.2 |
| 35 | Maricopa | AZ | 10,445 | 800 | 13,057 | 3674 | 1,935 | 13.0 | 18.5 |
| 36 | Lake | IN | 10,334 | 203 | 50,906 | 3312 | 4,233 | 9.6 | 41.0 |
| 37 | Erie | NY | 9,650 | 604 | 15,977 | 3312 | 1,383 | 3.1 | 14.3 |
| 38 | Lucas | OH | 9,373 | 403 | 23,257 | 2911 | 3,176 | 1.7 | 33.9 |
| 39 | Delaware | PA | 9,310 | 237 | 39,282 | 2911 | 5,557 | 3.0 | 59.7 |
| 40 | New Haven | CT | 9,305 | 1,069 | 8,704 | 3724 | 406 | 2.5 | 4.4 |
| 41 | Providence | RI | 9,025 | 1,567 | 5,759 | 3911 | 772 | 27.6 | 8.6 |
| 42 | Montgomery | PA | 8,895 | 767 | 11,597 | 2834 | 788 | 4.1 | 8.9 |
| 43 | Ramsey | MN | 8,809 | 404 | 21,804 | 3573 | 1,908 | 4.1 | 21.7 |
| 44 | Kings | NY | 8,753 | 1,281 | 6,833 | 2062 | 416 | 10.1 | 4.8 |
| 45 | Essex | NJ | 8,457 | 1,013 | 8,348 | 2834 | 881 | 4.6 | 10.4 |
| 46 | Macomb | MI | 8,417 | 796 | 10,574 | 3714 | 2,634 | 4.3 | 31.3 |
| 47 | San Diego | CA | 8,383 | 545 | 15,382 | 3573 | 1,127 | 2.4 | 13.4 |
| 48 | Sedgwick | KS | 8,276 | 375 | 22,068 | 3721 | 3,355 | 9.8 | 40.5 |
| 49 | Forsythe | NC | 8,224 | 149 | 55,191 | 2111 | 5,068 | 35.0 | 61.6 |
| 50 | Richmond City | VA | 8,170 | 284 | 28,769 | 2111 | 4,118 | 28.4 | 50.4 |
| | **50-county tot** | | **$807,583** | **53,346** | **$15,139** | **N.A.** | **$222,779** | **N.A.** | **27.6%** |

N.A.—Not Applicable.
**Total Shipments:** Gross value of all products produced by manufacturing establishments wit 20 or more employees. **Total Plants:** The number of manufacturing establishments with 20 or more employees. **Average Shipments Per Plant:** Mathematical average computed by dividing total plants into total shipments. **Leading SIC Industry:** The 4-digit manufacturing industry with the largest volume of shipments among those in the county. **Shipments:** The next three columns refer to: shipments by plants located in the listed county, those shipments as a share of the SIC industry's U.S. total, and also as a a share of the county's all-manufacturing total (which can be found in data **Section B**, state and county listings). All figures relate to the particular 4-digit SIC industry that appears in the preceeding column. For definitions of these SICs, see data **Section A**, page 54.
Note: Details may not add to totals due to rounding.
Source: *Sales & Marketing Management's 1985 Survey of Industrial & Commercial Buying Power.*
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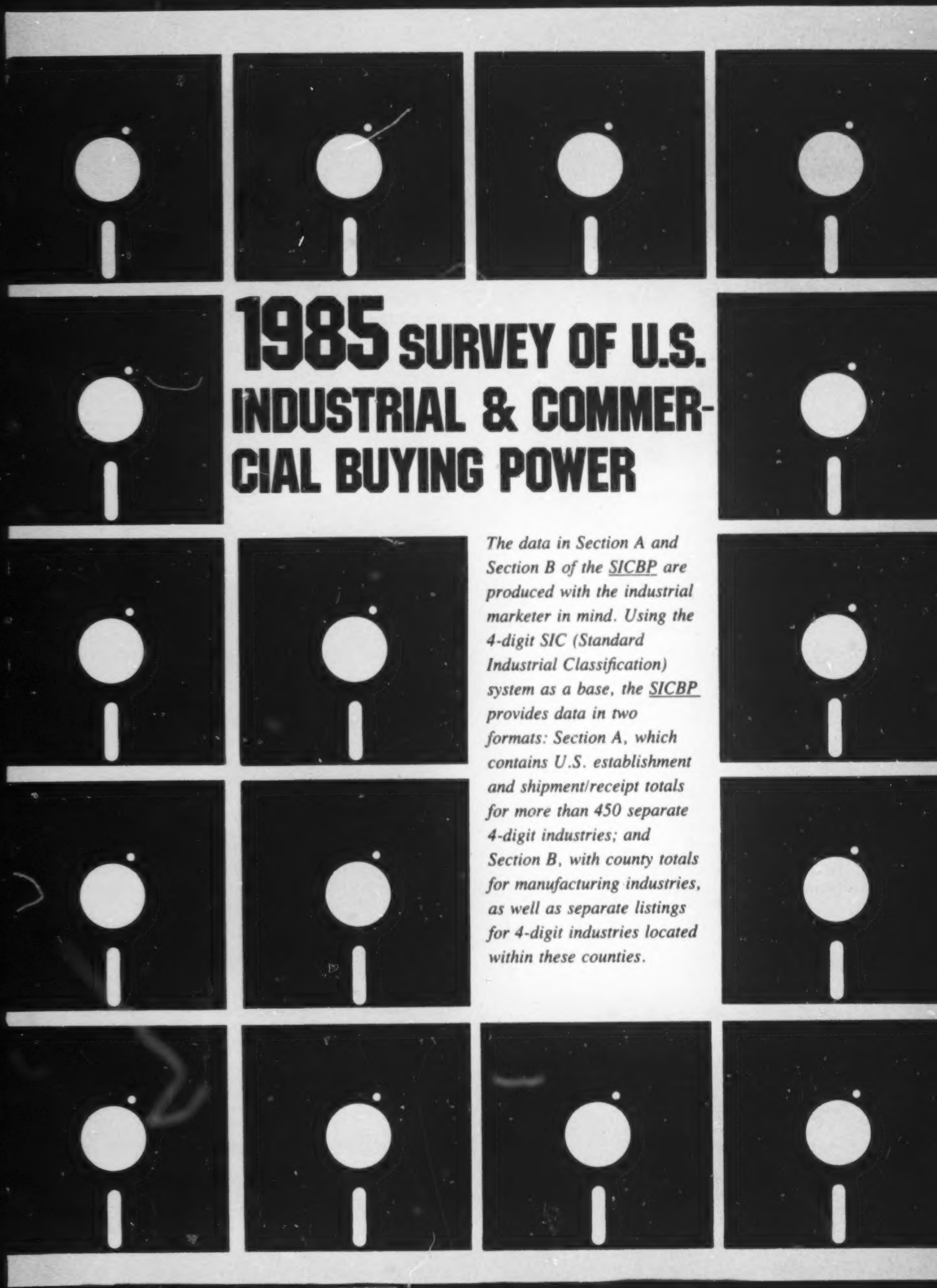
SURVEY HIGHLIGHT

## Profile of the 50 biggest manufacturing industries

| 1984 Rank | SIC | Industry | Shipments ($Mil) | Total Plants | Average Shipments Per Plant ($000) | Index U.S. = 100 | % Shipments Large Plants |
|---|---|---|---|---|---|---|---|
| 1 | 2911 | Petroleum refining | $187,314 | 371 | $504,890 | 3,540 | 90% |
| 2 | 3711 | Motor vehicles & car bodies | 128,619 | 196 | 656,220 | 4,601 | 99 |
| 3 | 3714 | Motor-vehicle parts & accessories | 54,136 | 1,287 | 42,064 | 294 | 92 |
| 4 | 3573 | Electronic computing equipment | 46,273 | 1,269 | 36,464 | 255 | 91 |
| 5 | 2011 | Meat-packing plants | 45,894 | 1,026 | 44,731 | 313 | 78 |
| 6 | 3312 | Blast furnaces & steel mills | 44,101 | 380 | 116,055 | 813 | 97 |
| 7 | 2869 | Industrial organic chemicals, N.E.C. | 42,063 | 560 | 75,112 | 526 | 86 |
| 8 | 3662 | Radio & TV communication equipment | 37,280 | 1,310 | 28,458 | 199 | 89 |
| 9 | 3721 | Aircraft | 34,388 | 128 | 268,653 | 1,883 | 99 |
| 10 | 3079 | Miscellaneous plastics products | 30,994 | 5,250 | 5,904 | 41 | 62 |
| 11 | 2711 | Newspapers | 24,139 | 2,676 | 9,021 | 63 | 73 |
| 12 | 2621 | Paper mills, except bldg. paper | 23,968 | 357 | 67,138 | 470 | 96 |
| 13 | 2821 | Plastic materials & resins | 20,624 | 502 | 41,083 | 288 | 84 |
| 14 | 3861 | Photographic equip. & supplies | 19,821 | 433 | 45,776 | 320 | 84 |
| 15 | 2834 | Pharmaceutical preparations | 19,082 | 507 | 37,637 | 263 | 92 |
| 16 | 3661 | Telephone & telegraph apparatus | 18,256 | 265 | 68,891 | 483 | 96 |
| 17 | 2086 | Bottled & canned soft drinks | 17,479 | 1,665 | 10,498 | 73 | 54 |
| 18 | 2026 | Fluid milk | 17,349 | 989 | 17,541 | 122 | 67 |
| 19 | 2752 | Commercial printing, lithographic | 16,743 | 2,057 | 8,139 | 57 | 49 |
| 20 | 3724 | Aircraft engines & engine parts | 16,442 | 178 | 92,370 | 647 | 95 |
| 21 | 3679 | Electronic components, N.E.C. | 15,743 | 1,859 | 8,468 | 59 | 79 |
| 22 | 3674 | Semiconductors & related devices | 14,832 | 405 | 36,622 | 256 | 93 |
| 23 | 2111 | Cigarettes | 14,481 | 10 | 1,448,140 | 10,154 | 100 |
| 24 | 3585 | Refrigeration & heating equipment | 14,364 | 576 | 24,938 | 174 | 89 |
| 25 | 3531 | Construction machinery | 13,976 | 543 | 25,739 | 180 | 90 |
| 26 | 2819 | Industrial inorganic chem., N.E.C. | 13,690 | 637 | 21,491 | 150 | 85 |
| 27 | 2051 | Bread, cake, & related products | 13,475 | 1,417 | 9,509 | 66 | 80 |
| 28 | 2421 | Sawmills & planing mills, general | 13,138 | 2,040 | 6,440 | 45 | 55 |
| 29 | 2631 | Paperboard mills | 12,703 | 202 | 62,887 | 440 | 93 |
| 30 | 2082 | Malt beverages | 12,185 | 76 | 160,333 | 1,124 | 98 |
| 31 | 2824 | Organic fibers, noncellulosic | 12,036 | 56 | 214,934 | 1,507 | 99 |
| 32 | 2653 | Corrugated & solid fiber boxes | 11,985 | 1,133 | 10,578 | 74 | 71 |
| 33 | 3519 | Internal combustion engines, N.E.C. | 11,912 | 153 | 77,853 | 545 | 96 |
| 34 | 2721 | Periodicals | 11,385 | 974 | 11,689 | 81 | 65 |
| 35 | 3443 | Fabricated plate work, boiler shops | 11,128 | 1,351 | 8,237 | 57 | 67 |
| 36 | 3011 | Tires and inner tubes | 11,123 | 131 | 84,911 | 595 | 97 |
| 37 | 2013 | Sausage & other prepared meats | 11,049 | 810 | 13,641 | 95 | 68 |
| 38 | 2647 | Sanitary paper products | 10,487 | 110 | 95,337 | 668 | 92 |
| 39 | 3728 | Aircraft equipment, N.E.C. | 10,366 | 651 | 15,923 | 111 | 86 |
| 40 | 3761 | Guided missiles & space vehicles | 10,234 | 74 | 138,291 | 969 | 98 |
| 41 | 3599 | Machinery, exc. electrical, N.E.C. | 10,105 | 3,491 | 2,895 | 20 | 31 |
| 42 | 3494 | Valves & pipe fittings | 9,936 | 790 | 12,577 | 88 | 81 |
| 43 | 3465 | Automotive stamping | 9,902 | 202 | 49,020 | 343 | 94 |
| 44 | 2033 | Canned fruits & vegetables | 9,860 | 670 | 14,717 | 103 | 86 |
| 45 | 2099 | Food preparations, N.E.C. | 9,846 | 806 | 12,216 | 85 | 64 |
| 46 | 2022 | Cheese, natural & processed | 9,792 | 348 | 28,139 | 197 | 63 |
| 47 | 3533 | Oil field machinery | 9,709 | 478 | 20,311 | 142 | 79 |
| 48 | 3321 | Gray iron foundries | 9,646 | 770 | 12,527 | 87 | 82 |
| 49 | 3411 | Metal cans | 9,625 | 336 | 28,644 | 200 | 89 |
| 50 | 3441 | Fabricated structural metal | 9,590 | 1,830 | 5,241 | 36 | 52 |
|  |  | **50-industry total** | **$1,193,268** | **44,335** | **$26,915** | **188** | **86%** |

N.E.C.—Not Elsewhere Classified.
**Shipments:** Revenue for output of all manufacturing establishments with 20 or more employees. **Total Plants:** Number of establishments with 20 or more employees. **Average Shipments Per Plant:** Mathematical average computed by dividing number of plants into total shipments. **Index:** An industry's average shipments per plant as a ratio of the all-U.S. average, $14,261 thousand, which represents par, or 100; number above or below 100 indicates degree of variance from the norm. **% Shipments Large Plants:** Share of industry shipments accounted for by plants with 100 or more employees.
Note: Blanks indicate the unavailability of some data.
Source: *Sales & Marketing Management's 1985 Survey of Industrial & Commerical Buying Power.*
‘Sales & Marketing Management.



# 1985 SURVEY OF U.S. INDUSTRIAL & COMMERCIAL BUYING POWER

*The data in Section A and Section B of the SICBP are produced with the industrial marketer in mind. Using the 4-digit SIC (Standard Industrial Classification) system as a base, the SICBP provides data in two formats: Section A, which contains U.S. establishment and shipment/receipt totals for more than 450 separate 4-digit industries; and Section B, with county totals for manufacturing industries, as well as separate listings for 4-digit industries located within these counties.*

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# SIC: The system explained

The **Standard Industrial Classification (SIC)** system was developed by the federal government to facilitate the collection and analysis of data pertaining to all industries involved in economic activity in the U.S.

Within the system, each major area of activity, referred to as a **Division** (A,B,C, etc.), is first assigned a range of 2-digit classification codes. For example, the manufacturing division (Division D), includes SICs 20 to 39, with each 2-digit designation denoting a **Major Group**, such as SIC 20—Food. These, in turn, are subdivided into more than 150 3-digit **Industry Groups**, such as SIC 208—beverages. At the next level of detail, 4-digit **Specific Industries** are identified (SIC 2082—malt beverages, or SIC 2086—bottled & canned soft drinks.)

The *Survey of Industrial & Commercial Buying Power* uses these 4-digit classification codes, since this is the level of detail most widely used by marketers.

The basic reporting unit in the SIC system is the *Individual Establishment*, defined as a "single physical location where business is conducted or where services or industrial operations are performed." Thus, establishments should never be confused with entire companies, which may consist of one or more separate establishments, depending on the number of actual physical locations involved. Where "distinct and separate economic activities" are performed at a single location, each activity is treated as an establishment, in accordance with the guidelines on classification in the government's *Standard Industrial Classification Manual*.

SIC data in the *Survey of Industrial & Commercial Buying Power* is presented in two different configurations. First, as U.S. totals for establishments and shipment dollars, listed by 4-digit SIC for the industries surveyed, and then by state and county for all counties that meet the following criteria: When a 4-digit industry has 1,000 or more employees in that county—otherwise, an "all-manufacturing" total will be the only entry for that particular county.

It is this geographically oriented information that tells

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the industrial marketer (1) where his prospects are located and (2), because *Survey* data shows a county's percentage of total U.S. shipments for each 4-digit industry listed, the county's relative importance in a given industry. The marketer can also gain valuable insights into a county's industrial mix by noting the individual SICs listed under that county name.

It should be mentioned that SIC data, despite their usefulness, have certain limitations. First, because the total output of a multiproduct establishment must be assigned to a single 4-digit industry (an unavoidable consequence of this type of system), the shipments total for that industry will be somewhat overstated. Conversely, the totals of the establishment's secondary products or services will be understated.

### Nondisclosure rule

The second and more serious limitation—and at the same time the *Survey's* biggest plus—is the nondisclosure rule that bars the Census Bureau from publishing data that may disclose the operations of an individual employer. In other words, a large establishment that dominates a county's statistical listing cannot—by law—be listed, since the data for the county would constitute a virtual profile of this company's business operations. Because the largest establishments in a county are often affected by this rule, their shipments/receipts totals would be excluded from the Census Bureau's industry totals, leading to an understatement at the local level.

**Trinet,** the data information company from whose data bank the *Survey* statistics are drawn, does not face this same restriction and can include any such establishments in their totals.

For a more detailed listing of all industries, their codes, and their definitions, the *Standard Industrial Classification Manual* is available from the U.S. Government Printing Office (GPO), Washington, DC 20402; price: $15. The 1977 *Supplement*, which incorporates some minor revisions and additions, is also available from the GPO, at a cost of $2.

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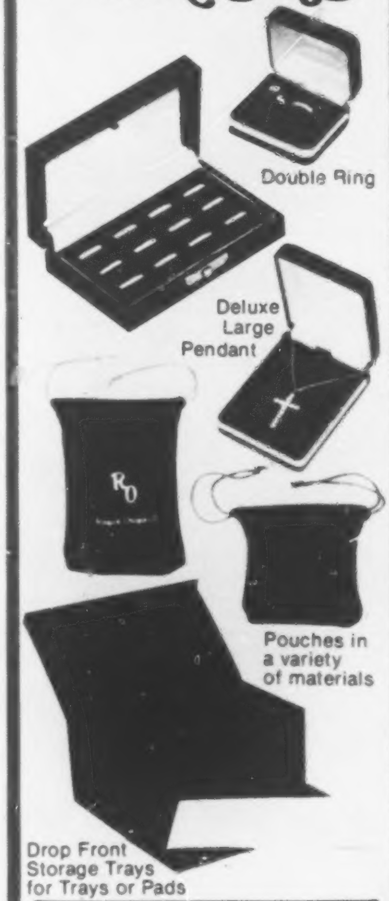

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# SECTION A: 1984 U.S. TOTALS

*U.S. establishment and shipments/receipts totals for 4-digit SIC industries*

The U.S. establishment and shipments/receipts totals in this section cover all of the 4-digit SIC industries in the *Survey of Industrial & Commercial Buying Power* and provide insights into the total customer base (establishments) available to the sales force, as well as the potential market demand (shipments/receipts).

When used in conjunction with the state and county data in **Section B** (page 59), the totals shown here can be used to calculate the relative importance of individual counties that make up sales territories. For example, Calhoun County, MI, accounts for almost 40% of the output of SIC 2043—cereal breakfast foods. Closer investigation reveals that this county is home to not only Kellogg but also General Foods and Ralston Purina. This type of data that can identify an area of high potential for a company marketing such products as wheat, flour, rice, and sugar, as well as companies that deal with packaging and containers, can prove to be highly valuable information in the mapping and staffing of territories, allocation of funds, etc.

Employment data, on the other hand, can be used to estimate employment at the county level by (1) calculating a shipments-per-employee value for a specific 4-digit SIC and (2) dividing that value into the county's total shipments/receipts figure in the 4-digit group in question.

A more in-depth explanation of the government's SIC coding system can be found on page 52, "SIC: The system explained."

1984 ( S&MM Est.)

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| | **MINING** | | | | | |
| **SIC 10** | **Metals** | | | | | |
| 1011 | Iron-ore mining | 61 | 40 | 17,069 | 1,887.1 | 74 |
| 1021 | Copper-ore mining | 60 | 43 | 25,548 | 2,160.9 | 78 |
| **SIC 12** | **Bituminous coal & lignite** | | | | | |
| 1211 | Bituminous-coal & lignite mining | 1,060 | 404 | 158,057 | 21,768.2 | 83 |
| **SIC 13** | **Oil & gas** | | | | | |
| 1311 | Crude petroleum & natural gas | 2,481 | 78 | 74,535 | 46,971.0 | 20 |
| 1381 | Oil- & gas-well drilling services | 1,015 | 65 | 44,729 | 4,379.4 | 40 |
| 1382 | Oil- & gas-field exploration services | 796 | 27 | 29,578 | 2,594.4 | 31 |
| **SIC 14** | **Nonmetallic minerals, except fuels** | | | | | |
| 1422 | Crushed- & broken-limestone quarrying | 687 | 142 | 54,263 | 4,636.3 | 65 |
| | **CONSTRUCTION** | | | | | |
| **SIC 16** | **Heavy-construction contractors** | | | | | |
| 1611 | Highway & street construction | 1,999 | 498 | 136,066 | 22,340.6 | 74 |
| 1622 | Bridge & tunnel construction | 411 | 124 | 57,855 | 7,573.5 | 82 |
| 1623 | Pipe- & utility-line construction | 1,166 | 191 | 87,486 | 7,827.8 | 64 |
| 1629 | Heavy construction n.e.c. | 1,323 | 347 | 278,213 | 31,598.2 | 86 |
| | **MANUFACTURING** | | | | | |
| **SIC 20** | **Food** | | | | | |
| 2011 | Meat-packing plants | 1,026 | 299 | 138,833 | 45,894.3 | 78 |
| 2013 | Sausages & other prepared meats | 810 | 202 | 79,732 | 11,049.3 | 68 |
| 2016 | Poultry-dressing plants | 304 | 207 | 70,942 | 9,566.3 | 94 |
| 2017 | Poultry & egg processing | 259 | 113 | 38,316 | 1,416.6 | 82 |
| 2021 | Creamery butter | 103 | 14 | 6,269 | 1,136.6 | 39 |
| 2022 | Natural & processed cheese | 348 | 80 | 28,769 | 9,792.4 | 63 |
| 2023 | Condensed & evaporated milk | 194 | 47 | 16,676 | 4,793.6 | 59 |
| 2024 | Ice cream & frozen desserts | 376 | 80 | 29,264 | 2,800.2 | 57 |
| 2026 | Fluid milk | 989 | 327 | 94,974 | 17,348.5 | 67 |
| 2032 | Canned food specialties | 100 | 43 | 19,715 | 4,249.1 | 88 |
| 2033 | Canned fruits & vegetables | 670 | 321 | 120,310 | 9,860.2 | 86 |
| 2034 | Dehydrated fruits, vegetables, & soups | 117 | 52 | 18,959 | 1,705.5 | 85 |
| 2035 | Pickles, sauces, & salad dressings | 222 | 74 | 24,905 | 4,135.3 | 75 |

1984 ( S&MM Est.)

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2037 | Frozen fruits & vegetables | 269 | 137 | 52,125 | 5,278.8 | 88 |
| 2038 | Frozen food specialties | 163 | 71 | 30,656 | 5,011.7 | 86 |
| 2041 | Flour & other grain-mill products | 236 | 58 | 20,043 | 5,578.1 | 60 |
| 2043 | Cereal breakfast foods | 45 | 27 | 19,348 | 4,414.4 | 96 |
| 2044 | Rice milling | 53 | 15 | 5,624 | 2,570.4 | 72 |
| 2045 | Blended & prepared flour | 73 | 25 | 7,449 | 1,419.6 | 71 |
| 2046 | Wet corn milling | 59 | 28 | 13,724 | 4,228.4 | 90 |
| 2047 | Pet food | 158 | 49 | 16,154 | 4,069.4 | 72 |
| 2048 | Prepared feeds n.e.c. | 1,163 | 81 | 56,436 | 9,241.2 | 30 |
| 2051 | Bread, cake, & related products | 1,417 | 557 | 182,510 | 13,474.8 | 80 |
| 2052 | Cookies & crackers | 207 | 83 | 41,267 | 4,853.6 | 87 |
| 2061 | Raw cane sugar | 56 | 34 | 14,455 | 1,497.8 | 93 |
| 2062 | Cane-sugar refining | 30 | 20 | 10,830 | 4,138.5 | 95 |
| 2063 | Beet sugar | 50 | 40 | 10,450 | 2,054.4 | 95 |
| 2065 | Confectionery products | 490 | 143 | 61,974 | 6,832.9 | 75 |
| 2066 | Chocolate & cocoa products | 68 | 27 | 13,571 | 2,371.5 | 85 |
| 2067 | Chewing gum | 17 | 12 | 6,855 | 895.5 | 96 |
| 2074 | Cottonseed-oil mills | 76 | 13 | 6,076 | 895.4 | 45 |
| 2075 | Soybean-oil mills | 83 | 28 | 7,441 | 7,904.2 | 58 |
| 2076 | Vegetable-oil mills n.e.c. | 30 | 9 | 2,249 | 468.9 | 60 |
| 2077 | Animal & marine fats & oils | 212 | 26 | 11,988 | 1,399.1 | 34 |
| 2079 | Shortening & cooking oils n.e.c. | 86 | 40 | 12,556 | 4,454.7 | 82 |
| 2082 | Malt beverages | 76 | 58 | [illegible],650 | 12,185.3 | 98 |
| 2083 | Malt | 28 | 8 | 2,062 | 822.5 | 56 |
| 2084 | Wines, brandy, & brandy spirits | 153 | 33 | 13,488 | 2,653.7 | 64 |
| 2085 | Distilled liquor, except brandy | 104 | 40 | 19,495 | 4,287.2 | 85 |
| 2066 | Bottled & canned soft drinks | 1,665 | 331 | 124,528 | 17,479.1 | 54 |
| 2087 | Flavoring extracts & syrups n.e.c. | 194 | 35 | 13,425 | 4,085.7 | 53 |
| 2091 | Canned & cured seafoods | 155 | 51 | 18,479 | 2,757.6 | 72 |

DEFINITIONS: **SIC:** 4-digit classification used by federal government (see page 52). **Industry:** Classification by an establishment's primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Employment:** Number of persons employed in establishments with 20 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **N.E.C.:** Not Elsewhere Classified.

1984 ( [redacted] Est.)

| SIC | Industry | Establishments<br>Total | Establishments<br>Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2092 | Fresh or frozen packaged seafoods | 378 | 71 | 29,918 | 3,383.6 | 55 |
| 2095 | Roasted coffee | 128 | 40 | 15,819 | 6,135.8 | 79 |
| 2097 | Manufactured ice | 159 | 5 | 6,355 | 86.4 | 13 |
| 2098 | Macaroni & spaghetti | 72 | 28 | 7,453 | 964.1 | 74 |
| 2099 | Food preparations n.e.c. | 806 | 205 | 70,688 | 9,846.2 | 64 |

## SIC 21 Tobacco

| | | | | | | |
|---|---|---|---|---|---|---|
| 2111 | Cigarettes | 10 | 10 | 45,722 | 14,481.4 | 100 |
| 2121 | Cigars | 53 | 28 | 9,703 | 405.6 | 88 |
| 2131 | Chewing & smoking tobacco & snuff | 23 | 17 | 4,823 | 908.5 | 92 |
| 2141 | Tobacco stemming & redrying | 74 | 41 | 13,257 | 3,821.8 | 89 |

## SIC 22 Textile-mill products

| | | | | | | |
|---|---|---|---|---|---|---|
| 2211 | Cotton-weaving mills | 373 | 265 | 155,593 | 5,484.7 | 97 |
| 2221 | Synthetics- & silk-weaving mills | 350 | 200 | 90,013 | 9,072.7 | 92 |
| 2231 | Wool-fabric weaving & finishing mills | 181 | 88 | 33,708 | 857.7 | 86 |
| 2241 | Narrow-fabric mills | 303 | 89 | 27,036 | 923.6 | 64 |
| 2251 | Women's full- & knee-length hosiery | 164 | 77 | 31,469 | 1,449.7 | 87 |
| 2252 | Hosiery n.e.c. | 265 | 102 | 33,057 | 1,476.3 | 78 |
| 2253 | Knit-outerwear mills | 493 | 187 | 65,148 | 3,110.5 | 78 |
| 2254 | Knit-underwear mills | 87 | 58 | 28,880 | 991.1 | 95 |
| 2257 | Circular-knit fabric mills | 155 | 51 | 18,632 | 3,290.7 | 75 |
| 2258 | Warp-knit fabric mills | 94 | 44 | 14,303 | 2,021.5 | 83 |
| 2259 | Knitting mills n.e.c. | 46 | 9 | 4,370 | 90.0 | 62 |
| 2261 | Cotton-finishing plants | 219 | 89 | 41,357 | 1,112.5 | 85 |
| 2262 | Synthetics- & silk-finishing plants | 105 | 50 | 23,278 | 3,079.1 | 88 |
| 2269 | Textile-finishing plants n.e.c. | 140 | 54 | 16,170 | 737.2 | 77 |
| 2271 | Woven carpets & rugs | 37 | 10 | 4,489 | 243.2 | 75 |
| 2272 | Tufted carpets & rugs | 185 | 104 | 40,737 | 6,700.1 | 91 |
| 2279 | Carpets & rugs n.e.c. | 40 | 9 | 3,001 | 93.4 | 62 |
| 2281 | Yarn-spinning mills, except wool | 368 | 262 | 83,172 | 4,830.4 | 93 |
| 2282 | Throwing & winding mills, except wool | 89 | 58 | 16,580 | 2,000.7 | 91 |
| 2283 | Wool-yarn mills | 84 | 46 | 15,729 | 365.8 | 88 |
| 2284 | Thread mills | 57 | 32 | 11,460 | 764.3 | 90 |
| 2291 | Felt goods, except woven felts & hats | 65 | 27 | 8,071 | 222.4 | 79 |
| 2292 | Lace goods | 58 | 15 | 6,055 | 68.3 | 70 |
| 2293 | Paddings & upholstery filling | 80 | 15 | 5,610 | 294.1 | 48 |
| 2294 | Processed textile waste | 126 | 18 | 7,425 | 259.9 | 38 |
| 2295 | Coated fabrics, not rubberized | 136 | 35 | 13,363 | 1,056.3 | 70 |
| 2296 | Tire cord & fabric | 27 | 20 | 10,666 | 1,107.0 | 97 |
| 2297 | Nonwoven fabrics | 39 | 15 | 6,153 | 1,334.8 | 84 |
| 2298 | Cordage & twine | 113 | 33 | 11,019 | 344.5 | 72 |
| 2299 | Textile goods n.e.c. | 127 | 32 | 12,381 | 327.6 | 68 |

## SIC 23 Apparel

| | | | | | | |
|---|---|---|---|---|---|---|
| 2311 | Men's & boys' suits & coats | 428 | 232 | 83,290 | 3,217.3 | 89 |
| 2321 | Men's & boys' shirts & nightwear | 577 | 362 | 111,595 | 3,890.6 | 90 |
| 2322 | Men's & boys' underwear | 71 | 51 | 18,495 | 414.7 | 94 |
| 2323 | Men's & boys' neckwear | 114 | [illegible]4 | 8,090 | 297.6 | 52 |
| 2327 | Men's & boys' separate trousers | 362 | 264 | 79,365 | 2,272.7 | 93 |
| 2328 | Men's & boys' work clothing | 42[illegible] | 280 | 88,796 | 4,863.9 | 91 |
| 2329 | Men's & boys' clothing n.e.c. | [illegible] | 207 | 59,680 | 1,480.8 | 76 |
| 2331 | Women's & misses' blouses | [illegible]51 | 175 | 54,404 | 2,989.9 | 64 |
| 2335 | Women's & misses' dresses | 1,170 | 292 | 106,296 | 4,189.0 | 58 |
| 2337 | Women's & misses' suits & coats | 509 | 129 | 44,983 | 3,911.6 | 58 |
| 2339 | Women's & misses' outerwear n.e.c. | 928 | 303 | 99,278 | 4,694.4 | 68 |
| 2341 | Women's & children's underwear | 490 | 265 | 81,822 | 2,654.6 | 86 |
| 2342 | Brassieres, girdles, & allied garments | 120 | 68 | 23,086 | 661.7 | 88 |
| 2351 | Millinery | 46 | 4 | 2,265 | 65.9 | 28 |
| 2352 | Hats & caps, except millinery | 165 | 52 | 14,819 | 557.5 | 64 |
| 2361 | Girls' & children's dresses & blouses | 261 | 95 | 27,095 | 1,135.9 | 70 |
| 2363 | Girls' & children's coats & suits | 62 | 21 | 5,868 | 155.6 | 63 |
| 2369 | Girls' & children's outerwear n.e.c. | 248 | 95 | 30,651 | 874.2 | 76 |
| 2371 | Fur goods | 111 | 5 | 4,652 | 236.6 | 15 |
| 2381 | Fabric dress & work gloves | 125 | 46 | 15,535 | 284.6 | 74 |
| 2384 | Robes & dressing gowns | 83 | 30 | 8,461 | 366.7 | 68 |
| 2385 | Waterproof outer garments | 105 | 37 | 11,815 | 395.0 | 73 |
| 2386 | Leather- & sheep-lined clothing | 59 | 18 | 5,125 | 185.1 | 62 |
| 2387 | Apparel belts | 109 | 27 | 8,578 | 513.6 | 57 |
| 2389 | Apparel & accessories n.e.c. | 119 | 17 | 7,849 | 328.2 | 45 |
| 2391 | Curtains & draperies | 348 | 69 | 27,693 | 977.8 | 57 |
| 2392 | House furnishings n.e.c. | 363 | 100 | 32,516 | 2,943.4 | 64 |
| 2393 | Textile bags | 148 | 35 | 11,287 | 388.2 | 54 |
| 2394 | Canvas & related products | 288 | 31 | 14,411 | 519.0 | 34 |
| 2395 | Pleating, stitching, & tucking | 161 | 22 | 9,285 | 718.7 | 39 |
| 2396 | Automotive & apparel trimmings | 186 | 37 | 19,605 | 2,349.8 | 68 |
| 2397 | Schiffli-machine embroideries | 51 | 3 | 2,528 | 175.1 | 33 |
| 2399 | Fabricated textile products n.e.c. | 349 | 77 | 28,765 | 1,216.2 | 60 |

## SIC 24 Lumber & wood products

| | | | | | | |
|---|---|---|---|---|---|---|
| 2411 | Logging camps & contracters | 453 | 38 | 24,578 | 6,284.6 | 39 |
| 2421 | General sawmills & planing mills | 2,040 | 365 | 152,814 | 13,138.0 | 55 |
| 2426 | Hardwood dimension & flooring | 402 | 73 | 29,590 | 1,068.9 | 49 |

1984 ( [redacted] Est.)

| SIC | Industry | Establishments<br>Total | Establishments<br>Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2429 | Special-product sawmills n.e.c. | 83 | 6 | 4,792 | 207.2 | 36 |
| 2431 | Millwork | 1,285 | 190 | 86,045 | 5,299.7 | 49 |
| 2434 | Wood kitchen cabinets | 480 | 75 | 33,858 | 2,105.6 | 53 |
| 2435 | Hardwood veneer & plywood | 280 | 99 | 31,374 | 1,849.2 | 73 |
| 2436 | Softwood veneer & plywood | 210 | 127 | 36,493 | 4,557.3 | 89 |
| 2439 | Structural wood members n.e.c. | 397 | 49 | 25,144 | 868.1 | 42 |
| 2441 | Nailed & lock-corner wood boxes | 199 | 33 | 12,616 | 230.3 | 46 |
| 2448 | Wood pallets & skids | 384 | 23 | 17,254 | 833.2 | 20 |
| 2449 | Wood containers n.e.c. | 127 | 41 | 11,430 | 406.9 | 68 |
| 2451 | Mobile homes | 421 | 181 | 47,683 | 5,299.7 | 71 |
| 2452 | Prefabricated wood buildings | 352 | 80 | 26,886 | 2,045.7 | 55 |
| 2491 | Wood preserving | 255 | 28 | 13,783 | 1,497.4 | 31 |
| 2492 | Particleboard | 73 | 45 | 18,030 | 654.9 | 92 |
| 2499 | Wood products n.e.c. | 1,035 | 186 | 76,919 | 3,627.0 | 56 |

## SIC 25 Furniture

| | | | | | | |
|---|---|---|---|---|---|---|
| 2511 | Wood household furniture | 925 | 330 | 126,458 | 6,721.4 | 80 |
| 2512 | Upholstered wood household furniture | 848 | 251 | 88,463 | 4,994.9 | 69 |
| 2514 | Metal household furniture | 258 | 104 | 31,783 | 2,002.5 | 79 |
| 2515 | Mattresses & bedsprings | 450 | 75 | 32,294 | 2,551.7 | 51 |
| 2517 | Wood TV & radio cabinets | 30 | 16 | 10,361 | 387.1 | 94 |
| 2519 | Household furniture n.e.c. | 85 | 19 | 6,590 | 580.2 | 57 |
| 2521 | Wood office furniture | 147 | 41 | 18,183 | 1,472.9 | 74 |
| 2522 | Metal office furniture | 165 | 70 | 28,823 | 3,770.8 | 85 |
| 2531 | Public-building & related furniture | 262 | 77 | 26,849 | 1,592.0 | 71 |
| 2541 | Wood partitions & fixtures | 418 | 58 | 25,473 | 1,877.4 | 43 |
| 2542 | Metal partitions & fixtures | 315 | 73 | 26,364 | 2,533.6 | 61 |
| 2591 | Drapery hardware & blinds & shades | 160 | 27 | 15,282 | 1,449.6 | 66 |
| 2599 | Furniture & fixtures n.e.c. | 200 | 32 | 12,390 | 1,280.0 | 47 |

## SIC 26 Paper

| | | | | | | |
|---|---|---|---|---|---|---|
| 2611 | Pulp mills | 65 | 38 | 21,723 | 3,661.4 | 94 |
| 2621 | Paper mills, except building paper | 357 | 247 | 138,676 | 23,968.3 | 96 |
| 2631 | Paperboard mills | 202 | 130 | 58,943 | 12,703.2 | 93 |
| 2641 | Paper coating & glazing | 363 | 109 | 46,098 | 6,191.2 | 76 |
| 2642 | Envelopes | 233 | 96 | 27,743 | 1,972.7 | 76 |
| 2643 | Bags, except textile bags | 404 | 144 | 50,591 | 6,818.6 | 76 |
| 2645 | Die-cut paper & board | 213 | 34 | 15,387 | 1,397.4 | 49 |
| 2646 | Pressed & molded pulp goods | 31 | 11 | 4,823 | 338.9 | 80 |
| 2647 | Sanitary paper products | 110 | 58 | 29,831 | 10,487.1 | 92 |
| 2648 | Stationery products | 80 | 37 | 10,778 | 1,070.8 | 80 |
| 2649 | Converted paper products n.e.c. | 439 | 107 | 44,462 | 2,944.7 | 67 |
| 2651 | Folding paperboard boxes | 492 | 172 | 49,191 | 3,960.4 | 70 |
| 2652 | Set-up paperboard boxes | 201 | 48 | 14,820 | 544.2 | 54 |
| 2653 | Corrugated & solid fiber boxes | 1,133 | 457 | 105,708 | 11,985.2 | 71 |
| 2654 | Sanitary food containers | 121 | 69 | 26,237 | 3,032.9 | 91 |
| 2655 | Fiber cans, drums, & similar products | 228 | 46 | 17,216 | 1,617.9 | 51 |
| 2661 | Building-paper & building-board mills | 97 | 46 | 14,362 | 968.7 | 83 |

## SIC 27 Printing & publishing

| | | | | | | |
|---|---|---|---|---|---|---|
| 2711 | Newspapers | 2,676 | 638 | 308,363 | 24,138.9 | 73 |
| 2721 | Periodicals | 974 | 162 | 81,645 | 11,384.9 | 65 |
| 2731 | Book publishing | 583 | 187 | 79,242 | 8,042.9 | 79 |
| 2732 | Book printing | 169 | 60 | 32,874 | 2,999.5 | 85 |
| 2741 | Miscellaneous publishing | 481 | 109 | 42,998 | 2,973.5 | 63 |
| 2751 | Letterpress commercial printing | 2,996 | 367 | 195,310 | 5,334.8 | 48 |
| 2752 | Lithographic commercial printing | 2,057 | 310 | 132,837 | 16,742.5 | 49 |
| 2753 | Engraving & plate printing | 193 | 30 | 13,205 | 392.7 | 52 |
| 2754 | Gravure commercial printing | 49 | 21 | 6,733 | 2,503.6 | 85 |
| 2761 | Manifold business forms | 463 | 138 | 46,717 | 6,172.1 | 70 |
| 2771 | Greeting-card publishing | 82 | 29 | 20,128 | 2,515.7 | 89 |
| 2782 | Blankbooks & looseleaf binders | 262 | 90 | 26,580 | 2,408.7 | 72 |
| 2789 | Bookbinding & related work | 294 | 49 | 19,875 | 927.5 | 51 |
| 2791 | Typesetting | 357 | 34 | 18,490 | 999.6 | 32 |
| 2793 | Photoengraving | 172 | 24 | 9,434 | 278.7 | 38 |
| 2794 | Electrotyping & stereotyping | 17 | 2 | 766 | 14.1 | 32 |
| 2795 | Lithographic platemaking services | 78 | 4 | 3,375 | 1,263.1 | 20 |

## SIC 28 Chemicals

| | | | | | | |
|---|---|---|---|---|---|---|
| 2812 | Alkalies & chlorine | 69 | 37 | 18,868 | 1,685.2 | 91 |
| 2813 | Industrial gases | 374 | 31 | 17,906 | 1,269.5 | 32 |
| 2816 | Inorganic pigments | 100 | 37 | 12,443 | 2,031.6 | 79 |
| 2819 | Industrial inorganic chemicals n.e.c. | 637 | 219 | 115,619 | 13,689.6 | 85 |
| 2821 | Plastics materials & synthetic resins | 502 | 190 | 85,931 | 20,623.8 | 84 |
| 2822 | Synthetic rubber | 53 | 36 | 21,605 | 3,646.0 | 96 |
| 2823 | Cellulosic man-made fibers | 12 | 12 | 25,514 | 1,786.6 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 56 | 42 | 63,083 | 12,036.3 | 99 |
| 2831 | Biological products | 103 | 34 | 12,277 | 1,597.2 | 77 |
| 2833 | Medicinals & botanicals | 119 | 39 | 17,475 | 3,392.2 | 80 |
| 2834 | Pharmaceutical preparations | 507 | 227 | 140,506 | 19,082.1 | 92 |
| 2841 | Soap & other detergents | 292 | 69 | 35,515 | 9,556.1 | 75 |
| 2842 | Polishes & sanitation goods | 543 | 96 | 39,263 | 4,615.1 | 55 |
| 2843 | Surface-active agents | 77 | 14 | 5,341 | 2,081.5 | 45 |

1984 ( S&MM Est.)

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2844 | Toilet preparations | 294 | 123 | 37,898 | 9,310.9 | 88 |
| 2851 | Paints & allied products | 927 | 192 | 70,733 | 9,508.2 | 57 |
| 2861 | Gum & wood chemicals | 78 | 20 | 7,147 | 731.1 | 68 |
| 2865 | Cyclic crudes & intermediates | 204 | 78 | 30,437 | 8,752.8 | 80 |
| 2869 | Industrial organic chemicals n.e.c. | .60 | 211 | 106,969 | 42,062.5 | 86 |
| 2873 | Nitrogenous fertilizers | 204 | 52 | 19,235 | 4,713.6 | 66 |
| 2874 | Phosphatic fertilizers | 92 | 36 | 17,205 | 5,649.2 | 87 |
| 2875 | Fertilizers - mixing only | 329 | 15 | 14,113 | 2,617.6 | 15 |
| 2879 | Agricultural chemicals n.e.c. | 186 | 19 | 9,869 | 7,093.7 | 33 |
| 2891 | Adhesives & sealants | 334 | 71 | 27,168 | 2,750.4 | 62 |
| 2892 | Explosives | 66 | 26 | 12,375 | 1,203.0 | 84 |
| 2893 | Printing ink | 226 | 28 | 12,595 | 1,347.4 | 41 |
| 2895 | Carbon black | 29 | 8 | 2,720 | 905.0 | 57 |
| 2899 | Chemical preparations n.e.c. | 800 | 149 | 56,747 | 6,637.6 | 54 |

## SIC 29 Petroleum refining & coal products

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2911 | Petroleum refining | 371 | 177 | 90,541 | 187,314.1 | 90 |
| 2951 | Paving mixtures & blocks | 684 | 113 | 44,565 | 1,150.2 | 44 |
| 2952 | Asphalt felts & coatings | 211 | 65 | 19,040 | 3,456.9 | 67 |
| 2992 | Lubricating oils & greases | 288 | 37 | 17,317 | 2,171.1 | 43 |
| 2999 | Petroleum & coal products n.e.c. | 45 | 8 | 2,572 | 649.7 | 44 |

## SIC 30 Rubber & miscellaneous plastics

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3011 | Tires & inner tubes | 131 | 76 | 77,695 | 11,123.3 | 97 |
| 3021 | Rubber & plastic footwear | 38 | 37 | 13,510 | 687.4 | 96 |
| 3031 | Reclaimed rubber | 19 | 4 | 1,241 | 41.3 | 48 |
| 3041 | Rubber & plastic hose & belting | 176 | 78 | 30,092 | 2,083.0 | 87 |
| 3069 | Fabricated rubber products n.e.c. | 921 | 302 | 115,128 | 5,913.2 | 76 |
| 3079 | Miscellaneous plastics products | 5,250 | 1,261 | 444,493 | 30,993.6 | 62 |

## SIC 31 Leather

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3111 | Leather tanning & finishing | 249 | 72 | 23,744 | 1,534.3 | 66 |
| 3131 | Boot & shoe cut stock & findings | 130 | 37 | 12,231 | 394.7 | 56 |
| 3142 | House slippers | 53 | 26 | 8,551 | 197.9 | 83 |
| 3143 | Men's nonathletic footwear | 177 | 138 | 55,735 | 1,870.7 | 96 |
| 3144 | Women's nonathletic footwear | 174 | 131 | 43,620 | 1,453.4 | 95 |
| 3149 | Nonrubber footwear n.e.c. | 187 | 123 | 41,787 | 645.3 | 92 |
| 3151 | Leather gloves & mittens | 66 | 16 | 5,750 | 142.2 | 61 |
| 3161 | Luggage | 131 | 37 | 15,513 | 671.5 | 73 |
| 3171 | Women's handbags & purses | 143 | 44 | 15,097 | 433.3 | 71 |
| 3172 | Personal leather goods n.e.c. | 127 | 35 | 13,481 | 306.0 | 71 |
| 3199 | Leather goods n.e.c. | 163 | 29 | 9,993 | 261.6 | 47 |

## SIC 32 Stone, clay, glass & concrete

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3211 | Flat glass | 94 | 39 | 26,037 | 1,935.7 | 92 |
| 3221 | Glass containers | 133 | 116 | 61,586 | 4,618.3 | 99 |
| 3229 | Pressed & blown glass n.e.c. | 212 | 99 | 61,298 | 3,773.8 | 92 |
| 3231 | Products of purchased glass | 427 | 96 | 32,786 | 2,966.2 | 61 |
| 3241 | Hydraulic cement | 188 | 128 | 30,097 | 4,298.3 | 89 |
| 3251 | Brick & structural clay tile | 295 | 69 | 23,242 | 840.6 | 51 |
| 3253 | Ceramic wall & floor tile | 63 | 31 | 8,456 | 505.0 | 85 |
| 3255 | Clay refractories | 116 | 31 | 10,790 | 968.2 | 62 |
| 3259 | Structural clay products n.e.c. | 71 | 24 | 6,992 | 160.4 | 69 |
| 3261 | Vitreous plumbing fixtures | 44 | 31 | 9,875 | 630.4 | 95 |
| 3262 | Vitreous china food utensils | 21 | 14 | 8,177 | 306.3 | 96 |
| 3263 | Fine-earthenware food utensils | 10 | 7 | 2,973 | 116.0 | 94 |
| 3264 | Porcelain electrical supplies | 75 | 34 | 12,065 | 634.1 | 86 |
| 3269 | Pottery products n.e.c. | 147 | 30 | 11,901 | 333.8 | 57 |
| 3271 | Concrete block & brick | 723 | 42 | 31,330 | 990.4 | 20 |
| 3272 | Concrete products n.e.c. | 1,223 | 161 | 72,165 | 3,384.1 | 43 |
| 3273 | Ready-mixed concrete | 1,699 | 130 | 83,394 | 6,984.9 | 30 |
| 3274 | Lime | 220 | 35 | 15,409 | 742.7 | 49 |
| 3275 | Gypsum products | 98 | 56 | 11,839 | 1,505.0 | 81 |
| 3281 | Cut stone & stone products | 382 | 39 | 18,946 | 389.7 | 32 |
| 3291 | Abrasive products | 219 | 45 | 21,699 | 1,486.0 | 67 |
| 3292 | Asbestos products | 118 | 50 | 16,597 | 1,021.3 | 83 |
| 3293 | Gaskets, packing, & sealing devices | 257 | 76 | 33,474 | 1,974.5 | 79 |
| 3295 | Ground or treated minerals & earths | 608 | 66 | 32,397 | 1,211.9 | 36 |
| 3296 | Mineral wool | 115 | 49 | 22,967 | 2,690.9 | 88 |
| 3297 | Nonclay refractories | 93 | 40 | 13,216 | 1,152.1 | 81 |
| 3299 | Nonmetallic mineral products n.e.c. | 91 | 16 | 6,500 | 451.9 | 54 |

DEFINITIONS: **SIC:** 4-digit classification used by the federal government (see page 52). **Industry:** Classification by an establishment's primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Employment:** Number of persons employed in establishments with 20 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% In Large Establishments:** Share of shipments/Receipts accounted for by establishments with 100 or more employees. **N.E.C.:** Not Elsewhere Classified.

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## SIC 33 Primary metal

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3312 | Blast furnaces & steel mills | 380 | 208 | 270,629 | 44,101.0 | 97 |
| 3313 | Electrometallurgical products | 43 | 15 | 6,528 | 886.8 | 79 |
| 3315 | Steel wire & related products | 172 | 61 | 25,522 | 2,286.7 | 80 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 239 | 89 | 49,966 | 2,565.3 | 87 |
| 3317 | Steel pipe & tubes | 241 | 115 | 65,085 | 3,839.3 | 91 |
| 3321 | Gray-iron foundries | 770 | 305 | 120,180 | 9,646.1 | 82 |
| 3322 | Malleable-iron foundries | 70 | 37 | 16,914 | 548.6 | 91 |
| 3324 | Steel-investment foundries | 69 | 21 | 9,039 | 1,029.2 | 81 |
| 3325 | Steel foundries n.e.c. | 316 | 156 | 58,540 | 3,513.1 | 88 |
| 3331 | Primary copper | 45 | 23 | 21,168 | 5,637.8 | 95 |
| 3332 | Primary lead | 23 | 11 | 3,175 | 996.4 | 83 |
| 3333 | Primary zinc | 22 | 11 | 3,934 | 491.0 | 87 |
| 3334 | Primary aluminum | 50 | 31 | 31,464 | 6,906.6 | 97 |
| 3339 | Primary nonferrous metals n.e.c. | 107 | 28 | 11,016 | 1,897.7 | 69 |
| 3341 | Secondary nonferrous metals | 281 | 69 | 23,997 | 4,655.1 | 62 |
| 3351 | Copper rolling & drawing | 115 | 67 | 27,670 | 4,988.3 | 92 |
| 3353 | Aluminum sheet, plate, & foil | 65 | 41 | 33,905 | 9,267.6 | 97 |
| 3354 | Aluminum extruded products | 161 | 79 | 24,190 | 3,060.8 | 83 |
| 3355 | Aluminum rolling & drawing n.e.c. | 64 | 22 | 8,767 | 1,259.0 | 79 |
| 3356 | Nonferrous rolling & drawing n.e.c. | 159 | 50 | 23,000 | 3,970.5 | 81 |
| 3357 | Nonferrous-wire drawing & insulating | 303 | 163 | 59,482 | 9,263.4 | 89 |
| 3361 | Aluminum foundries | 528 | 145 | 48,076 | 3,377.2 | 68 |
| 3362 | Brass, bronze, & copper foundries | 299 | 57 | 20,771 | 726.9 | 55 |
| 3369 | Nonferrous foundries n.e.c. | 304 | 84 | 31,739 | 992.5 | 70 |
| 3398 | Metal heat treating | 292 | 26 | 14,224 | 1,142.2 | 30 |
| 3399 | Primary metal products n.e.c. | 240 | 45 | 16,817 | 1,455.8 | 52 |

## SIC 34 Fabricated metal

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3411 | Metal cans | 336 | 190 | 62,177 | 9,624.5 | 89 |
| 3412 | Metal shipping barrels, drums, & pails | 176 | 41 | 14,511 | 1,166.8 | 55 |
| 3421 | Cutlery | 77 | 31 | 12,787 | 881.8 | 84 |
| 3423 | Hand & edge tools n.e.c. | 417 | 124 | 48,049 | 3,296.7 | 75 |
| 3425 | Hand saws & saw blades | 84 | 27 | 8,434 | 578.7 | 76 |
| 3429 | Hardware n.e.c. | 671 | 187 | 85,124 | 7,066.3 | 76 |
| 3431 | Metal sanitary ware | 90 | 29 | 12,024 | 604.9 | 75 |
| 3432 | Plumbing fittings & brass goods | 163 | 81 | 26,095 | 1,612.4 | 87 |
| 3433 | Heating equipment, except electric | 454 | 131 | 47,373 | 2,033.1 | 73 |
| 3441 | Fabricated structural metal | 1,830 | 325 | 130,824 | 9,590.3 | 52 |
| 3442 | Metal doors, sash, & trim | 1,053 | 244 | 86,191 | 5,037.6 | 61 |
| 3443 | Fabricated plate work (boiler shops) | 1,351 | 324 | 129,718 | 11,128.2 | 67 |
| 3444 | Sheet-metal work | 2,112 | 269 | 122,575 | 6,666.2 | 40 |
| 3446 | Architectural & ornamental metal work | 346 | 44 | 21,519 | 1,265.8 | 44 |
| 3448 | Prefabricated metal buildings | 293 | 88 | 32,211 | 2,672.3 | 72 |
| 3449 | Miscellaneous metal work | 438 | 69 | 27,856 | 2,445.9 | 46 |
| 3451 | Screw-machine products | 995 | 97 | 49,393 | 2,309.2 | 33 |
| 3452 | Bolts, nuts, rivets, & washers | 592 | 178 | 66,009 | 4,781.1 | 75 |
| 3462 | Iron & steel forgings | 434 | 138 | 58,815 | 4,227.1 | 78 |
| 3463 | Nonferrous forgings | 46 | 25 | 10,327 | 1,291.3 | 92 |
| 3465 | Automotive stampings | 202 | 95 | 75,173 | 9,902.1 | 94 |
| 3466 | Crowns & closures | 51 | 30 | 9,935 | 843.7 | 88 |
| 3469 | Metal stampings n.e.c. | 1,389 | 298 | 109,179 | 7,274.4 | 58 |
| 3471 | Plating & polishing | 1,206 | 109 | 59,435 | 2,228.9 | 29 |
| 3479 | Metal coating & allied services n.e.c. | 619 | 81 | 37,358 | 2,423.6 | 44 |
| 3482 | Small-arms ammunition | 41 | 12 | 12,839 | 892.5 | 91 |
| 3483 | Ammunition, except small-arms, n.e.c. | 83 | 36 | 28,612 | 1,376.5 | 92 |
| 3484 | Small arms | 54 | 21 | 16,412 | 1,287.1 | 91 |
| 3489 | Ordnance & accessories n.e.c. | 98 | 25 | 12,312 | 1,625.2 | 73 |
| 3493 | Steel springs, except wire | 127 | 32 | 11,468 | 494.6 | 65 |
| 3494 | Valves & pipe fittings | 790 | 294 | 110,087 | 9,935.9 | 81 |
| 3495 | Wire springs | 196 | 45 | 16,898 | 1,110.4 | 65 |
| 3496 | Miscellaneous fabricated wire products | 796 | 176 | 64,148 | 1,942.5 | 60 |
| 3497 | Metal foil & leaf | 32 | 11 | 3,561 | 1,378.9 | 74 |
| 3498 | Fabricated pipe & fittings | 397 | 81 | 30,499 | 3,057.9 | 56 |
| 3499 | Fabricated metal products n.e.c. | 1,079 | 199 | 83,054 | 4,797.9 | 57 |

## SIC 35 Nonelectrical machinery

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3511 | Turbines & turbine-generator set units | 90 | 35 | 50,501 | 2,809.7 | 96 |
| 3519 | Internal-combustion engines n.e.c. | 153 | 67 | 83,422 | 11,911.5 | 96 |
| 3523 | Farm machinery & equipment | 899 | 215 | 124,296 | 9,301.1 | 77 |
| 3524 | Lawn & garden equipment | 120 | 32 | 29,359 | 1,368.7 | 90 |
| 3531 | Construction machinery | 543 | 220 | 136,024 | 13,976.4 | 90 |
| 3532 | Mining machinery | 283 | 89 | 42,241 | 2,077.6 | 78 |
| 3533 | Oil-field machinery | 478 | 159 | 65,655 | 9,708.8 | 79 |
| 3534 | Elevators & moving stairways | 153 | 36 | 15,953 | 674.1 | 69 |
| 3535 | Conveyors & conveying equipment | 437 | 108 | 38,851 | 2,314.8 | 64 |
| 3536 | Hoists, industrial cranes, & monorails | 198 | 55 | 23,538 | 1,152.4 | 76 |
| 3537 | Industrial trucks & tractors | 329 | 94 | 44,961 | 1,880.5 | 77 |
| 3541 | Metal-cutting machine tools | 727 | 168 | 74,945 | 4,683.1 | 71 |
| 3542 | Metal-forming machine tools | 272 | 68 | 26,653 | 1,259.6 | 70 |
| 3544 | Special dies, tools, jigs, & fixtures | 2,407 | 207 | 118,037 | 4,047.4 | 33 |
| 3545 | Machine-tool accessories | 749 | 137 | 59,733 | 3,394.0 | 60 |
| 3546 | Power-driven hand tools | 102 | 46 | 24,167 | 1,780.3 | 90 |

1984 (S&MM Est.)

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 3547 | Rolling-mill machinery | 54 | 22 | 8,866 | 602.7 | 84 |
| 3549 | Metalworking machinery n.e.c. | 239 | 65 | 20,894 | 1,221.7 | 66 |
| 3551 | Food-products machinery | 529 | 141 | 44,600 | 2,471.4 | 64 |
| 3552 | Textile machinery | 355 | 83 | 36,860 | 1,239.1 | 70 |
| 3553 | Woodworking machinery | 176 | 32 | 11,713 | 850.0 | 49 |
| 3554 | Paper-industries machinery | 161 | 49 | 20,151 | 1,464.4 | 76 |
| 3555 | Printing-trades machinery | 302 | 78 | 31,215 | 2,195.0 | 71 |
| 3559 | Special-industry machinery n.e.c. | 997 | 222 | 91,102 | 5,061.9 | 66 |
| 3561 | Pumps & pumping equipment | 520 | 174 | 71,693 | 5,970.7 | 80 |
| 3562 | Ball & roller bearings | 165 | 88 | 53,308 | 3,534.3 | 94 |
| 3563 | Air & gas compressors | 161 | 64 | 34,033 | 2,963.2 | 88 |
| 3564 | Blowers & exhaust & ventilation fans | 364 | 102 | 38,295 | 1,804.8 | 73 |
| 3565 | Industrial patterns | 172 | 8 | 6,883 | 225.3 | 15 |
| 3566 | Speed changers, drives, & gears | 176 | 65 | 26,570 | 1,551.4 | 82 |
| 3567 | Industrial-process furnaces & ovens | 254 | 61 | 22,584 | 966.8 | 63 |
| 3568 | Power-transmission equipment n.e.c. | 301 | 111 | 40,474 | 1,986.0 | 79 |
| 3569 | General industrial machinery n.e.c. | 777 | 184 | 70,591 | 3,700.9 | 64 |
| 3573 | Electronic computing equipment | 1,269 | 563 | 332,597 | 46,272.6 | 91 |
| 3574 | Calculating & accounting machines | 69 | 26 | 16,436 | 2,015.1 | 88 |
| 3576 | Scales & balances, except laboratory | 87 | 30 | 8,905 | 636.7 | 76 |
| 3579 | Office machines n.e.c. | 218 | 87 | 52,290 | 5,722.2 | 89 |
| 3581 | Automatic merchandising machines | 56 | 22 | 8,836 | 615.2 | 81 |
| 3582 | Commercial laundry equipment | 71 | 19 | 7,343 | 319.2 | 69 |
| 3585 | Refrigeration & heating equipment | 576 | 236 | 135,927 | 14,364.2 | 89 |
| 3586 | Measuring & dispensing pumps | 34 | 17 | 8,159 | 598.3 | 93 |
| 3589 | Service-industry machinery n.e.c. | 408 | 111 | 38,927 | 2,523.0 | 68 |
| 3592 | Carburetors, pistons, rings, & valves | 102 | 47 | 28,604 | 2,693.3 | 91 |
| 3599 | Machinery, except electrical, n.e.c. | 3,491 | 236 | 169,204 | 10,104.7 | 31 |

## SIC 36 Electric & electronic equipment

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 3612 | Transformers | 300 | 114 | 58,068 | 3,094.4 | 85 |
| 3613 | Switchgear & switchboard apparatus | 415 | 155 | 70,019 | 4,911.8 | 84 |
| 3621 | Motors & generators | 430 | 232 | 114,976 | 6,871.7 | 91 |
| 3622 | Industrial controls | 510 | 164 | 74,436 | 4,646.2 | 81 |
| 3623 | Electric welding apparatus | 157 | 47 | 20,930 | 1,869.4 | 79 |
| 3624 | Carbon & graphite products | 65 | 33 | 16,619 | 1,476.7 | 91 |
| 3629 | Electrical industrial apparatus n.e.c. | 191 | 47 | 19,654 | 1,231.4 | 68 |
| 3631 | Household cooking equipment | 75 | 48 | 27,655 | 3,310.0 | 96 |
| 3632 | Household refrigerators & freezers | 40 | 23 | 28,789 | 3,571.7 | 97 |
| 3633 | Household laundry equipment | 21 | 12 | 16,760 | 2,986.4 | 98 |
| 3634 | Electric housewares & fans | 191 | 108 | 44,650 | 4,030.3 | 92 |
| 3635 | Household vacuum cleaners | 33 | 14 | 11,037 | 1,014.2 | 93 |
| 3636 | Sewing machines | 49 | 14 | 6,221 | 391.4 | 77 |
| 3639 | Household appliances n.e.c. | 53 | 27 | 12,031 | 1,903.4 | 92 |
| 3641 | Electric lamps | 112 | 61 | 27,625 | 2,443.4 | 92 |
| 3643 | Current-carrying wiring devices | 404 | 177 | 62,761 | 3,309.0 | 83 |
| 3644 | Noncurrent-carrying wiring devices | 122 | 46 | 18,037 | 2,903.1 | 81 |
| 3645 | Residential electric lighting fixtures | 241 | 69 | 22,040 | 1,343.2 | 67 |
| 3646 | Commercial electric lighting fixtures | 125 | 45 | 15,672 | 1,952.8 | 78 |
| 3647 | Vehicular lighting equipment | 42 | 21 | 12,563 | 1,169.9 | 93 |
| 3648 | Lighting equipment n.e.c. | 182 | 37 | 18,364 | 1,335.9 | 68 |
| 3651 | Radio & TV receiving sets | 319 | 143 | 73,871 | 8,137.9 | 90 |
| 3652 | Phonograph records & pre-recorded tape | 141 | 34 | 18,155 | 1,866.5 | 76 |
| 3661 | Telephone & telegraph apparatus | 265 | 141 | 153,085 | 18,256.1 | 96 |
| 3662 | Radio & TV communication equipment | 1,310 | 515 | 326,453 | 37,280.0 | 89 |
| 3671 | Electron tubes | 95 | 46 | 27,252 | 3,172.0 | 93 |
| 3674 | Semiconductors & related devices | 405 | 182 | 133,765 | 14,832.0 | 93 |
| 3675 | Electronic capacitors | 90 | 49 | 21,037 | 1,698.7 | 92 |
| 3676 | Electronic resistors | 63 | 30 | 14,677 | 1,159.7 | 89 |
| 3677 | Electronic coils & transformers | 210 | 84 | 21,601 | 1,130.4 | 74 |
| 3678 | Electronic connectors | 124 | 57 | 25,596 | 3,412.3 | 89 |
| 3679 | Electronic components n.e.c. | 1,859 | 647 | 261,954 | 15,742.9 | 79 |
| 3691 | Storage batteries | 147 | 90 | 30,816 | 3,164.9 | 92 |
| 3692 | Dry & wet primary batteries | 45 | 27 | 11,896 | 1,265.4 | 93 |
| 3693 | X-ray apparatus & tubes | 141 | 57 | 23,812 | 3,883.8 | 85 |
| 3694 | Engine electrical equipment | 219 | 86 | 75,215 | 4,959.6 | 93 |
| 3699 | Electrical equipment & supplies n.e.c. | 228 | 50 | 19,800 | 1,276.2 | 61 |

## SIC 37 Transportation equipment

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 3711 | Motor vehicles & passenger-car bodies | 196 | 114 | 333,221 | 128,619.2 | 99 |
| 3713 | Truck & bus bodies | 445 | 117 | 78,610 | 3,163.8 | 83 |
| 3714 | Motor-vehicle parts & accessories | 1,287 | 382 | 367,591 | 54,136.0 | 92 |
| 3715 | Truck trailers | 237 | 76 | 29,226 | 3,133.6 | 78 |
| 3721 | Aircraft | 128 | 75 | 266,934 | 34,387.6 | 99 |
| 3724 | Aircraft engines & engine parts | 178 | 78 | 101,279 | 16,441.9 | 95 |
| 3728 | Aircraft equipment n.e.c. | 651 | 235 | 128,994 | 10,365.9 | 86 |
| 3731 | Ship building & repairing | 379 | 190 | 165,329 | 9,043.7 | 95 |
| 3732 | Boat building & repairing | 487 | 100 | 38,290 | 2,188.7 | 59 |
| 3743 | Railroad equipment | 213 | 85 | 56,100 | 3,944.8 | 89 |
| 3751 | Motorcycles, bicycles, & parts | 69 | 26 | 15,193 | 1,436.6 | 88 |
| 3761 | Guided missiles & space vehicles | 74 | 43 | 80,523 | 10,233.5 | 98 |
| 3764 | Space-propulsion units & parts | 25 | 19 | 11,287 | 2,338.2 | 97 |
| 3769 | Space-vehicle equipment n.e.c. | 69 | 30 | 18,970 | 1,792.2 | 92 |

1984 (S&MM Est.)

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 3792 | Travel trailers & campers | 242 | 83 | 26,034 | 1,218.6 | 70 |
| 3795 | Tanks & tank components | 35 | 6 | 6,001 | 1,373.7 | 80 |
| 3799 | Transportation equipment n.e.c. | 123 | 26 | 9,849 | 627.0 | 60 |

## SIC 38 Instruments

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 3811 | Engineering & scientific instruments | 565 | 175 | 66,943 | 3,136.5 | 78 |
| 3822 | Environmental controls | 208 | 74 | 42,296 | 1,841.4 | 86 |
| 3823 | Industrial process-control instruments | 382 | 98 | 57,538 | 3,988.2 | 79 |
| 3824 | Fluid meters & counting devices | 97 | 41 | 16,561 | 1,042.3 | 86 |
| 3825 | Electricity-measuring instruments | 430 | 174 | 76,194 | 6,567.8 | 86 |
| 3829 | Measuring & controlling devices n.e.c. | 370 | 107 | 36,590 | 1,919.5 | 68 |
| 3832 | Optical instruments & lenses | 306 | 83 | 37,320 | 3,478.4 | 78 |
| 3841 | Surgical & medical instruments | 382 | 145 | 59,344 | 3,542.4 | 84 |
| 3842 | Surgical appliances & supplies | 495 | 138 | 66,549 | 5,212.3 | 78 |
| 3843 | Dental equipment & supplies | 175 | 42 | 16,272 | 1,381.0 | 68 |
| 3851 | Ophthalmic goods | 312 | 89 | 32,549 | 1,085.8 | 73 |
| 3861 | Photographic equipment & supplies | 433 | 127 | 85,889 | 19,821.2 | 84 |
| 3873 | Watches, clocks, & watchcases | 123 | 54 | 27,961 | 1,279.0 | 90 |

## SIC 39 Miscellaneous manufacturing

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 3911 | Precious-metal jewelry | 559 | 93 | 39,526 | 2,792.5 | 52 |
| 3914 | Silverware & plated & stainless ware | 83 | 26 | 11,598 | 666.4 | 82 |
| 3915 | Jewelers' materials & lapidary work | 148 | 18 | 9,973 | 692.4 | 47 |
| 3931 | Musical instruments & parts | 178 | 68 | 24,954 | 1,240.5 | 83 |
| 3942 | Dolls & stuffed toy animals | 90 | 28 | 8,240 | 445.8 | 67 |
| 3944 | Games, toys, & children's vehicles | 297 | 119 | 49,133 | 5,090.6 | 85 |
| 3949 | Sporting & athletic goods n.e.c. | 600 | 160 | 60,997 | 3,397.3 | 70 |
| 3951 | Pens & mechanical pencils | 99 | 39 | 15,269 | 993.9 | 82 |
| 3952 | Lead pencils & art goods | 78 | 27 | 8,650 | 333.1 | 76 |
| 3953 | Marking devices | 177 | 13 | 8,945 | 187.8 | 25 |
| 3955 | Carbon paper & inked ribbons | 68 | 19 | 5,543 | 547.2 | 63 |
| 3961 | Costume jewelry | 323 | 66 | 26,082 | 997.6 | 60 |
| 3962 | Artificial flowers | 95 | 11 | 5,470 | 223.4 | 33 |
| 3963 | Buttons | 65 | 13 | 3,695 | 112.6 | 49 |
| 3964 | Needles, pins, & fasteners | 142 | 45 | 16,405 | 831.2 | 74 |
| 3991 | Brooms & brushes | 205 | 50 | 18,043 | 836.5 | 62 |
| 3993 | Signs & advertising displays | 1,001 | 110 | 54,448 | 1,719.6 | 37 |
| 3995 | Burial caskets | 170 | 21 | 11,139 | 538.0 | 47 |
| 3996 | Hard-surface floor coverings n.e.c. | 15 | 9 | 8,123 | 738.4 | 96 |
| 3999 | Manufactures n.e.c. | 836 | 148 | 65,079 | 2,773.0 | 57 |

# TRANSPORTATION AND PUBLIC UTILITIES

## SIC 40 Railroads

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 4011 | Line-haul-operating railroads | 398 | 173 | 313,020 | 15,715.8 | 97 |

## SIC 49 Electric, gas, & sanitary services

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 4911 | Electric services | 1,990 | 309 | 327,397 | 103,922.8 | 82 |
| 4912 | Nuclear power | 85 | 74 | 68,080 | 21,533.1 | 99 |
| 4922 | Natural-gas transmission | 810 | 54 | 47,755 | 19,818.4 | 56 |
| 4923 | Gas transmission & distribution | 340 | 44 | 38,223 | 16,577.6 | 75 |
| 4924 | Natural-gas distribution | 380 | 82 | 36,609 | 18,439.6 | 71 |
| 4931 | Electric & other services combined | 340 | 98 | 176,370 | 38,472.3 | 94 |

# WHOLESALE TRADE

## SIC 50 Wholesale trade in durable goods

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 5051 | Metals service centers & sales offices | 1,719 | 135 | 80,720 | 59,849.4 | 39 |
| 5063 | Electrical-power-equipment wholesalers | 2,339 | 125 | 87,854 | 38,605.6 | 39 |
| 5065 | Electronic-parts wholesalers | 1,015 | 89 | 44,515 | 22,172.4 | 39 |
| 5081 | Commercial-equipment wholesalers | 1,509 | 118 | 83,492 | 18,458.2 | 45 |
| 5084 | Industrial-machinery distributors | 4,009 | 101 | 132,899 | 41,190.7 | 16 |
| 5085 | Industrial-supply distributors | 4,213 | 61 | 120,385 | 37,327.1 | 12 |

# FINANCE, INSURANCE, AND REAL ESTATE

## SIC 60 Banking

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 6025 | National banks, federal reserve system | 4,570 | 719 | 684,254 | 104,725.9 | 85 |

# SERVICES

## SIC 70 Hotels & other lodging places

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 7011 | Hotels, motels, & tourist courts | 5,160 | 623 | 478,997 | 16,357.4 | 66 |

## SIC 73 Business services

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 7372 | Computer programming & software | 1,058 | 281 | 147,923 | 10,506.1 | 80 |
| 7374 | Data-processing services | 1,313 | 219 | 95,240 | 5,613.5 | 65 |

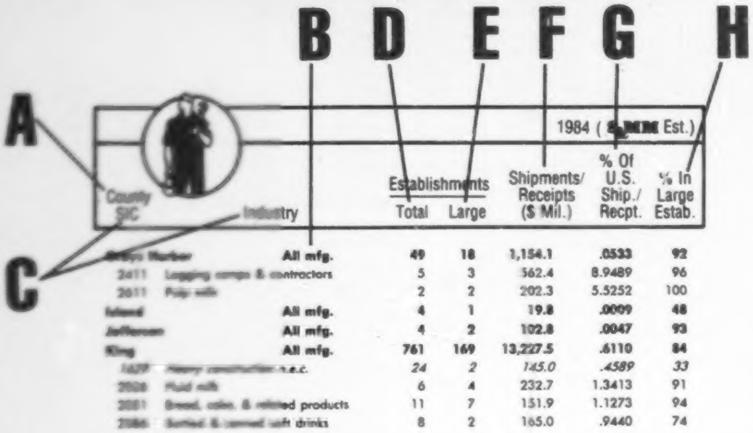
## SIC 80 Health

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 8062 | General medical & surgical hospitals | 6,387 | 4,709 | 2,908,607 | 143,634.0 | 97 |

## SIC 82 Education

| SIC | Industry | Establishments Total | Establishments Large | Employment | Shipments/ Receipts ($ Mil.) | % in Large Estab. |
|---|---|---|---|---|---|---|
| 8221 | Colleges & universities n.e.c. | 1,591 | 682 | 420,614 | 19,418.9 | 91 |

# Guide to using S&MM's Survey of Industrial & Commercial Buying Power



| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | | | 1984 (S&MM Est.) | | |
| **Grays Harbor** | **All mfg.** | **49** | **18** | **1,154.1** | **.0533** | **92** |
| 2411 | Logging camps & contractors | 5 | 3 | 362.4 | 8.9489 | 96 |
| 2611 | Pulp mills | 2 | 2 | 202.3 | 5.5252 | 100 |
| **Island** | **All mfg.** | **4** | **1** | **19.8** | **.0099** | **48** |
| **Jefferson** | **All mfg.** | **4** | **2** | **102.8** | **.0047** | **93** |
| **King** | **All mfg.** | **761** | **169** | **13,227.5** | **.6110** | **84** |
| *1629* | *Heavy construction n.e.c.* | *24* | *2* | *145.0* | *.4589* | *33* |
| 2026 | Fluid milk | 6 | 4 | 232.7 | 1.3413 | 91 |
| 2051 | Bread, cake, & related products | 11 | 7 | 151.9 | 1.1273 | 94 |
| 2086 | Bottled & canned soft drinks | 8 | 2 | 165.0 | .9440 | 74 |

**A.** Counties with at least one establishment of 20 or more employees in any 4-digit manufacturing SIC or any of the *SICBP's* selected 4-digit nonmanufacturing SICs are listed alphabetically, by state. In each county, individual 4-digit SIC industries with an aggregate employment of 1,000 or more are listed below the corresponding county name. Industries are identified at the 4-digit level of the **Standard Industrial Classification (SIC)** system used by the federal government, since this is the level of detail most often used by marketers. For a more in-depth discussion of the SIC system, see the article that begins on page 52. CAUTION: The county "All mfg." totals *will* add up to the U.S. total, although the individual 4-digit SIC industry totals for counties *will not* add up to the U.S. totals shown in **Section A** (page 54), since an industry will not appear under a county if it has less than 1,000 employees.

**B.** The "All mfg." line that appears for each county listed refers to the overall total for all of the manufacturing establishments in that county with more than 20 employees. If there are no 4-digit industries employing 1,000 or more people in a particular county, the "All mfg." line will be the only data listed for that country.

**C.** The 4-digit SIC codes listed under a county name indicate that this industry has an aggregate employment of 1,000 or more in that county. The industry definitions for each 4-digit code are found to the right of the number. Nonmanufacturing entries are printed in italics. A more complete listing of all SIC coded industries and their titles is in the ***Standard Industrial Classification Manual*** (U.S. Government Printing Office, Washington, DC 20402; price: $15). It should be noted, however, that the *Survey* lists a few more 4-digit industries than the SIC manual, since we have retained certain industries that have been merged by the federal government into catchall groups.

**D.** The total number of establishments with 20 or more employees. For a detailed definition of what constitutes an establishment, see the SIC article on page 52. The *Survey* lists establishments with 20 or more employees because these locations typically account for 90%–95% of an industry's activity.

**E.** Large establishments are locations with 100 or more employees. Since they generally account for a greater share of a county's total activity, a separate total of such establishments is provided. They can most often be considered the key selling prospects in a county.

**F.** The total shipments/receipts figure is the dollar value of the goods produced or distributed, or the services provided. Shipments is the term commonly used in mining and manufacturing industries; receipts in all other industries. Figures are shown in millions of dollars.

**G.** The figure showing the percentage of U.S. shipments/receipts indicates a county's importance relative to others, either in the "All mfg." area or in separate SIC industries. The two ratios make it easier for marketers to pinpoint those counties that are most important to their product or service. It should be noted, however, that the "All mfg." percentage figures pertain to a county's share of total U.S. shipments/receipts, whereas the percentage figures for 4-digit SICs refer to the county's share of the U.S. total *in that particular industry only*. Thus, within a county, percentages for 4-digit manufacturing industries will not add up to the percentage total for "All mfg."

**H.** The portion of a county's business volume accounted for by large establishments (100 or more employees), suggests the necessary level of sales coverage. Normally, the higher the percentage, the fewer salespeople required.

# SECTION B: 1984 STATE & COUNTY TOTALS

*State and county totals for manufacturing and nonmanufacturing industries surveyed*

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **ALABAMA** | | | | | | |
| **Autauga** | **All mfg.** | **8** | **4** | **149.7** | **.0069** | **95** |
| **Baldwin** | **All mfg.** | **38** | **11** | **338.6** | **.0156** | **69** |
| **Barbour** | **All mfg.** | **33** | **10** | **185.0** | **.0085** | **61** |
| **Bibb** | **All mfg.** | **15** | **3** | **79.8** | **.0037** | **47** |
| **Blount** | **All mfg.** | **10** | **5** | **93.8** | **.0043** | **88** |
| **Bullock** | **All mfg.** | **5** | **5** | **111.6** | **.0052** | **100** |
| **Butler** | **All mfg.** | **21** | **7** | **195.7** | **.0090** | **67** |
| **Calhoun** | **All mfg.** | **72** | **32** | **756.8** | **.0350** | **80** |
| 2281 | Yarn-spinning mills, except wool | 3 | 3 | 60.9 | 1.2608 | 100 |
| 3494 | Valves & pipe fittings | 3 | 3 | 95.6 | .9622 | 100 |
| **Chambers** | **All mfg.** | **20** | **12** | **400.9** | **.0185** | **94** |
| 2211 | Cotton-weaving mills | 7 | 7 | 204.3 | 3.7249 | 100 |
| **Cherokee** | **All mfg.** | **6** | **5** | **42.1** | **.0019** | **93** |
| **Chilton** | **All mfg.** | **18** | **5** | **88.6** | **.0041** | **66** |
| **Choctaw** | **All mfg.** | **9** | **6** | **521.7** | **.0241** | **98** |
| **Clarke** | **All mfg.** | **21** | **9** | **295.1** | **.0136** | **62** |
| **Clay** | **All mfg.** | **13** | **6** | **143.9** | **.0066** | **76** |
| **Cleburne** | **All mfg.** | **8** | **5** | **79.7** | **.0037** | **94** |
| **Coffee** | **All mfg.** | **27** | **10** | **236.2** | **.0109** | **72** |
| **Colbert** | **All mfg.** | **55** | **15** | **1,514.7** | **.0700** | **92** |
| 3334 | Primary aluminum | 1 | 1 | 296.3 | 4.2901 | 100 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 683.4 | 7.3741 | 100 |
| *4911* | *Electric services* | *2* | *2* | *338.5* | *.3257* | *100* |
| **Conecuh** | **All mfg.** | **7** | **3** | **53.0** | **.0024** | **58** |
| **Coosa** | **All mfg.** | **10** | **3** | **57.5** | **.0027** | **62** |
| **Covington** | **All mfg.** | **33** | **17** | **520.5** | **.0240** | **87** |
| 2321 | Men's & boys' shirts & nightwear | 3 | 3 | 68.7 | 1.7658 | 100 |
| **Crenshaw** | **All mfg.** | **9** | **2** | **85.2** | **.0039** | **68** |
| **Cullman** | **All mfg.** | **33** | **16** | **417.2** | **.0193** | **85** |
| **Dale** | **All mfg.** | **18** | **5** | **390.8** | **.0181** | **80** |
| 3011 | Tires & inner tubes | 1 | 1 | 214.8 | 1.9311 | 100 |
| **Dallas** | **All mfg.** | **40** | **17** | **519.9** | **.0240** | **80** |
| **De Kalb** | **All mfg.** | **53** | **22** | **297.8** | **.0138** | **77** |
| 2252 | Hosiery n.e.c. | 19 | 4 | 57.9 | 3.9220 | 46 |
| **Elmore** | **All mfg.** | **12** | **5** | **140.8** | **.0065** | **78** |
| 2211 | Cotton-weaving mills | 1 | 1 | 61.7 | 1.1249 | 100 |
| **Escambia** | **All mfg.** | **25** | **9** | **421.8** | **.0195** | **85** |
| **Etowah** | **All mfg** | **67** | **19** | **921.2** | **.0426** | **79** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 423.7 | .9607 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *56.7* | *.0395* | *93* |
| **Fayette** | **All mfg.** | **18** | **6** | **223.2** | **.0103** | **80** |
| **Franklin** | **All mfg.** | **29** | **12** | **191.8** | **.0089** | **67** |
| **Geneva** | **All mfg.** | **17** | **9** | **115.5** | **.0053** | **74** |
| 2321 | Men's & boys' shirts & nightwear | 6 | 6 | 48.6 | 1.2492 | 100 |
| **Greene** | **All mfg.** | **2** | **1** | **13.2** | **.0006** | **77** |
| **Hale** | **All mfg.** | **14** | **2** | **116.0** | **.0054** | **39** |
| **Henry** | **All mfg.** | **17** | **3** | **122.8** | **.0057** | **36** |
| **Houston** | **All mfg.** | **52** | **23** | **656.3** | **.0303** | **82** |
| 3069 | Fabricated rubber products n.e.c. | 1 | 1 | 51.4 | .8692 | 100 |
| *4912* | *Nuclear power* | *1* | *1* | *359.2* | *1.5264* | *100* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *49.6* | *.0345* | *100* |
| **Jackson** | **All mfg.** | **30** | **15** | **698.3** | **.0323** | **93** |
| *4911* | *Electric services* | *2* | *1* | *326.2* | *.3139* | *96* |
| **Jefferson** | **All mfg.** | **489** | **138** | **4,492.9** | **.2075** | **70** |
| *1211* | *Bituminous-coal & lignite mining* | *27* | *13* | *628.6* | *2.9877* | *88* |
| *1611* | *Highway & street construction* | *11* | *3* | *131.0* | *.5864* | *76* |
| *1622* | *Bridge & tunnel construction* | *7* | *2* | *241.6* | *3.1901* | *87* |
| *1629* | *Heavy construction n.e.c.* | *14* | *4* | *569.2* | *1.8014* | *89* |
| 2752 | Lithographic commercial printing | 23 | 3 | 164.0 | .9795 | 38 |
| 3241 | Hydraulic cement | 4 | 4 | 190.5 | 4.4320 | 100 |
| 3312 | Blast furnaces & steel mills | 11 | 7 | 375.7 | .8519 | 95 |
| 3321 | Gray-iron foundries | 11 | 6 | 163.6 | 1.6960 | 86 |
| 3441 | Fabricated structural metal | 17 | 4 | 147.2 | 1.5349 | 69 |
| 3443 | Fabricated plate work (boiler shops) | 21 | 7 | 188.2 | 1.6912 | 71 |
| 3494 | Valves & pipe fittings | 4 | 3 | 160.9 | 1.6194 | 96 |
| 3721 | Aircraft | 1 | 1 | 128.8 | .3746 | 100 |
| *4011* | *Line-haul-operating railroads* | *2* | *2* | *58.6* | *.3729* | *100* |
| *4911* | *Electric services* | *4* | *3* | *2,280.5* | *2.1944* | *99* |
| *4924* | *Natural-gas distribution* | *3* | *3* | *432.6* | *2.3435* | *100* |
| *6025* | *National banks, federal reserve system* | *3* | *2* | *270.3* | *.2581* | *99* |
| *8062* | *General medical & surgical hospitals* | *18* | *17* | *663.4* | *.4619* | *99* |
| **Lamar** | **All mfg.** | **14** | **9** | **85.7** | **.0040** | **78** |
| 2327 | Men's & boys' separate trousers | 6 | 6 | 30.9 | 1.3596 | 100 |
| **Lauderdale** | **All mfg.** | **36** | **13** | **760.1** | **.0351** | **91** |
| 3011 | Tires & inner tubes | 1 | 1 | 501.1 | 4.5050 | 100 |
| **Lawrence** | **All mfg.** | **14** | **5** | **205.1** | **.0095** | **89** |
| **Lee** | **All mfg.** | **41** | **10** | **704.3** | **.0325** | **81** |
| 2211 | Cotton-weaving mills | 2 | 2 | 50.2 | .9153 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 193.3 | 1.7378 | 100 |
| 3652 | Phonograph records & pre-recorded tape | 1 | 1 | 128.5 | 6.8845 | 100 |
| 3949 | Sporting & athletic goods n.e.c. | 2 | 1 | 84.9 | 2.4990 | 98 |
| **Limestone** | **All mfg.** | **19** | **12** | **338.9** | **.0157** | **94** |
| *4912* | *Nuclear power* | *1* | *1* | *438.6* | *1.8638* | *100* |
| **Lowndes** | **All mfg.** | **9** | **1** | **49.6** | **.0023** | **20** |
| **Macon** | **All mfg.** | **4** | **3** | **481.5** | **.0222** | **100** |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *77.0* | *.0536* | *96* |
| **Madison** | **All mfg.** | **147** | **48** | **2,610.4** | **.1206** | **86** |
| 2211 | Cotton-weaving mills | 1 | 1 | 42.3 | .7712 | 100 |
| 3573 | Electronic computing equipment | 5 | 2 | 158.6 | .3428 | 87 |
| 3661 | Telephone & telegraph apparatus | 3 | 1 | 370.2 | 2.0278 | 97 |
| 3662 | Radio & TV communication equipment | 7 | 5 | 196.0 | .5258 | 98 |
| 3679 | Electronic components n.e.c. | 6 | 2 | 132.5 | .8416 | 90 |
| 3728 | Aircraft equipment n.e.c. | 1 | 1 | 80.4 | .7756 | 100 |
| 3764 | Space-propulsion units & parts | 2 | 2 | 289.9 | 12.3984 | 100 |
| *7372* | *Computer programming & software* | *6* | *4* | *92.5* | *.8804* | *96* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *121.9* | *.0849* | *100* |
| **Marengo** | **All mfg.** | **18** | **3** | **207.8** | **.0096** | **67** |
| **Marion** | **All mfg.** | **22** | **14** | **309.0** | **.0143** | **90** |
| **Marshall** | **All mfg.** | **72** | **25** | **976.4** | **.0451** | **73** |
| 2016 | Poultry-dressing plants | 7 | 5 | 357.6 | 3.7381 | 93 |
| 2328 | Men's & boys' work clothing | 3 | 2 | 60.8 | 1.2500 | 97 |
| **Mobile** | **All mfg.** | **190** | **54** | **3,233.1** | **.1493** | **72** |
| 2621 | Paper mills, except building paper | 2 | 2 | 665.4 | 2.7762 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 7 | 5 | 190.5 | 1.3916 | 93 |
| 2869 | Industrial organic chemicals n.e.c. | 5 | 3 | 434.5 | 1.0330 | 84 |
| 3731 | Ship building & repairing | 9 | 4 | 96.1 | 1.0626 | 88 |
| *7011* | *Hotels, motels, & tourist courts* | *12* | *1* | *68.4* | *.4182* | *80* |
| *8062* | *General medical & surgical hospitals* | *9* | *7* | *225.9* | *.1573* | *96* |
| **Monroe** | **All mfg.** | **14** | **7** | **283.0** | **.0131** | **86** |
| **Montgomery** | **All mfg.** | **132** | **45** | **1,391.8** | **.0643** | **76** |
| *1629* | *Heavy construction n.e.c.* | *8* | *2* | *116.2* | *.3677* | *76* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *149.0* | *.1037* | *100* |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

| | | 1984 ( S&MM Est.) | | | | |
|---|---|---|---|---|---|---|
| County<br>SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
| | | Total | Large | | | |

## ALABAMA (cont.)

| County / SIC | Industry | Total | Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Morgan** | **All mfg.** | **77** | **19** | **1,74.8** | **.0806** | **85** |
| 2821 | Plastics materials & synthetic resins | 1 | 1 | 300.0 | 1.4546 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 408.1 | 3.3906 | 100 |
| *4911* | *Electric services* | *2* | *1* | *532.2* | *.5121* | *95* |
| *4912* | *Nuclear power* | *2* | *2* | *877.2* | *3.7275* | *100* |
| **Perry** | **All mfg.** | **8** | **2** | **43.5** | **.0020** | **25** |
| **Pickens** | **All mfg.** | **16** | **5** | **125.6** | **.0058** | **65** |
| **Pike** | **All mfg.** | **27** | **5** | **207.7** | **.0096** | **35** |
| **Randolph** | **All mfg.** | **17** | **7** | **168.0** | **.0078** | **88** |
| **Russell** | **All mfg.** | **20** | **7** | **253.3** | **.0117** | **76** |
| 2211 | Cotton-weaving mills | 3 | 3 | 52.9 | .9645 | 100 |
| **St. Clair** | **All mfg.** | **24** | **5** | **150.9** | **.0070** | **51** |
| **Shelby** | **All mfg.** | **56** | **9** | **285.1** | **.0132** | **49** |
| **Sumter** | **All mfg.** | **18** | **6** | **145.9** | **.0067** | **67** |
| **Talladega** | **All mfg.** | **55** | **19** | **704.5** | **.0325** | **77** |
| 2281 | Yarn-spinning mills, except wool | 5 | 5 | 69.7 | 1.4429 | 100 |
| 2611 | Pulp mills | 1 | 1 | 224.0 | 6.1179 | 100 |
| **Tallapoosa** | **All mfg.** | **28** | **14** | **305.4** | **.0141** | **78** |
| 2211 | Cotton-weaving mills | 4 | 4 | 65.2 | 1.1888 | 100 |
| **Tuscaloosa** | **All mfg.** | **68** | **18** | **1,135.5** | **.0525** | **82** |
| 3011 | Tires & inner tubes | 1 | 1 | 286.3 | 2.5739 | 100 |
| 3321 | Gray-iron foundries | 1 | 1 | 100.4 | 1.0408 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *285.9* | *.1990* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *47.3* | *.2436* | *98* |
| **Walker** | **All mfg.** | **34** | **5** | **162.1** | **.0075** | **48** |
| *1211* | *Bituminous-coal & lignite mining* | *20* | *5* | *303.4* | *1.3938* | *67* |
| **Washington** | **All mfg.** | **8** | **4** | **568.3** | **.0263** | **98** |
| 2869 | Industrial organic chemicals n.e.c. | 1 | 1 | 491.5 | 1.1685 | 100 |
| **Wilcox** | **All mfg.** | **14** | **3** | **321.1** | **.0148** | **85** |
| 2621 | Paper mills, except building paper | 1 | 1 | 259.3 | 1.0818 | 100 |
| **Winston** | **All mfg.** | **36** | **11** | **218.1** | **.0101** | **56** |
| **STATE TOTAL** | **All mfg.** | **2,592** | **865** | **33,866.1** | **1.5643** | **79** |

## ALASKA

| County / SIC | Industry | Total | Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Anchorage** | **All mfg.** | **1** | | **7.6** | **.0004** | **0** |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *210.9* | *.2014* | *100* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *69.0* | *.0480* | *100* |
| **Fairbanks North Star** | **All mfg.** | **1** | **1** | **266.8** | **.0123** | **100** |
| **Kenai Peninsula** | **All mfg.** | **2** | **1** | **245.4** | **.0113** | **94** |
| **STATE TOTAL** | **All mfg.** | **4** | **2** | **519.8** | **.0240** | **96** |

## ARIZONA

| County / SIC | Industry | Total | Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Apache** | **All mfg.** | **6** | **3** | **101.0** | **.0047** | **83** |
| **Cochise** | **All mfg.** | **16** | **6** | **208.8** | **.0096** | **87** |
| *8062* | *General medical & surgical hospitals* | *6* | *2* | *53.6* | *.0373* | *75* |
| **Coconino** | **All mfg.** | **19** | **5** | **364.5** | **.0168** | **83** |
| **Gila** | **All mfg.** | **8** | **3** | **1,005.0** | **.0464** | **95** |
| *1021* | *Copper-ore mining* | *4* | *3* | *131.6* | *6.0901* | *96* |
| 3331 | Primary copper | 5 | 3 | 998.4 | 17.7090 | 96 |
| **Graham** | **All mfg.** | **2** | | **7.0** | **.0003** | **0** |
| **Greenlee** | **All mfg.** | **1** | **1** | **532.7** | **.0246** | **100** |
| 3331 | Primary copper | 1 | 1 | 532.7 | 9.4487 | 100 |
| **La Paz** | **All mfg.** | **3** | | **2.2** | **.0001** | **0** |
| **Maricopa** | **All mfg.** | **800** | **144** | **10,445.2** | **.4825** | **79** |
| *1611* | *Highway & street construction* | *15* | *3* | *265.9* | *1.1902* | *79* |
| 2711 | Newspapers | 13 | 4 | 166.6 | .6902 | 86 |
| 2752 | Lithographic commercial printing | 22 | 5 | 149.8 | .8947 | 53 |
| 3069 | Fabricated rubber products n.e.c. | 4 | 1 | 69.4 | 1.1736 | 89 |
| 3079 | Miscellaneous plastics products | 33 | 3 | 113.3 | .3656 | 31 |
| 3272 | Concrete products n.e.c. | 13 | 4 | 53.0 | 1.5661 | 72 |
| 3441 | Fabricated structural metal | 20 | 3 | 130.1 | 1.3566 | 71 |
| 3444 | Sheet-metal work | 21 | 2 | 64.7 | .9706 | 42 |
| 3573 | Electronic computing equipment | 20 | 6 | 1,258.6 | 2.7200 | 93 |
| 3585 | Refrigeration & heating equipment | 5 | 3 | 139.4 | .9705 | 93 |
| 3661 | Telephone & telegraph apparatus | 8 | 3 | 290.3 | 1.5902 | 88 |
| 3662 | Radio & TV communication equipment | 12 | 3 | 689.0 | 1.8482 | 94 |
| 3674 | Semiconductors & related devices | 16 | 9 | 1,935.0 | 13.0461 | 98 |
| 3679 | Electronic components n.e.c. | 25 | 4 | 90.0 | .5717 | 41 |
| 3713 | Truck & bus bodies | 3 | 1 | 62.6 | 1.9786 | 96 |
| 3724 | Aircraft engines & engine parts | 3 | 1 | 992.1 | 6.0340 | 98 |
| 3728 | Aircraft equipment n.e.c. | 22 | 8 | 655.7 | 6.3255 | 93 |
| *4911* | *Electric services* | *2* | *1* | *965.7* | *.9292* | *99* |
| *4931* | *Electric & other services combined* | *1* | *1* | *1,074.5* | *1.8376* | *100* |
| *6025* | *National banks, federal reserve system* | *5* | *3* | *1,439.5* | *1.3745* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *54* | *12* | *226.3* | *1.3835* | *75* |
| *8062* | *General medical & surgical hospitals* | *26* | *22* | *678.2* | *.4722* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *1* | *72.1* | *.3713* | *96* |
| **Mohave** | **All mfg.** | **17** | | **59.4** | **.0027** | **0** |
| **Navajo** | **All mfg.** | **13** | **2** | **166.6** | **.0077** | **65** |
| *1211* | *Bituminous-coal & lignite mining* | *2* | *2* | *186.1* | *.8549* | *100* |
| **Pima** | **All mfg.** | **174** | **26** | **2,364.2** | **.1092** | **80** |
| *1021* | *Copper-ore mining* | *11* | *11* | *695.0* | *32.1625* | *100* |
| 3331 | Primary copper | 1 | 1 | 274.3 | 4.8654 | 100 |
| 3573 | Electronic computing equipment | 3 | 2 | 467.5 | 1.0103 | 99 |
| 3674 | Semiconductors & related devices | 2 | 1 | 117.1 | .7895 | 98 |
| 3679 | Electronic components n.e.c. | 13 | 3 | 71.3 | .4529 | 74 |
| 3761 | Guided missiles & space vehicles | 1 | 1 | 699.0 | 6.8305 | 100 |
| *4911* | *Electric services* | *2* | *1* | *382.1* | *.3677* | *95* |
| *7011* | *Hotels, motels, & tourist courts* | *19* | *2* | *35.4* | *.2164* | *36* |
| *8062* | *General medical & surgical hospitals* | *10* | *8* | *282.9* | *.1970* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *69.3* | *.3569* | *100* |
| **Pinal** | **All mfg.** | **25** | **7** | **1,012.6** | **.0468** | **92** |
| *1021* | *Copper-ore mining* | *3* | *3* | *203.7* | *9.4266* | *100* |
| 3331 | Primary copper | 1 | 1 | 892.3 | 15.8271 | 100 |
| **Santa Cruz** | **All mfg.** | **11** | **4** | **55.1** | **.0025** | **66** |
| **Yavapai** | **All mfg.** | **18** | **3** | **106.4** | **.0049** | **55** |
| **Yuma** | **All mfg.** | **13** | **1** | **87.8** | **.0041** | **16** |
| **STATE TOTAL** | **All mfg.** | **1,126** | **205** | **16,518.5** | **.7630** | **81** |

## ARKANSAS

| County / SIC | Industry | Total | Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Arkansas** | **All mfg.** | **26** | **5** | **605.1** | **.0280** | **83** |
| 2044 | Rice milling | 5 | 3 | 514.2 | 20.0047 | 91 |
| **Ashley** | **All mfg.** | **21** | **7** | **448.8** | **.0207** | **81** |
| 2621 | Paper mills, except building paper | 1 | 1 | 259.3 | 1.0818 | 100 |
| **Baxter** | **All mfg.** | **10** | **5** | **460.7** | **.0213** | **96** |
| 2834 | Pharmaceutical preparations | 1 | 1 | 407.4 | 2.1350 | 100 |
| **Benton** | **All mfg.** | **60** | **26** | **812.6** | **.0375** | **83** |
| 2016 | Poultry-dressing plants | 4 | 3 | 175.9 | 1.8387 | 98 |
| 3041 | Rubber & plastic hose & belting | 2 | 2 | 69.2 | 3.3221 | 100 |
| 3621 | Motors & generators | 2 | 2 | 83.8 | 1.2195 | 100 |
| **Boone** | **All mfg.** | **26** | **6** | **138.3** | **.0064** | **58** |
| **Bradley** | **All mfg.** | **7** | **5** | **118.0** | **.0055** | **94** |
| **Calhoun** | **All mfg.** | **2** | | **3.4** | **.0002** | **0** |
| **Carroll** | **All mfg.** | **10** | **4** | **152.2** | **.0070** | **88** |
| **Chicot** | **All mfg.** | **7** | **4** | **48.6** | **.0022** | **71** |
| **Clark** | **All mfg.** | **13** | **4** | **169.9** | **.0078** | **83** |
| **Clay** | **All mfg.** | **14** | **6** | **82.8** | **.0038** | **55** |
| **Cleburne** | **All mfg.** | **10** | **1** | **41.0** | **.0019** | **43** |
| **Cleveland** | **All mfg.** | **4** | | **34.5** | **.0016** | **0** |
| **Columbia** | **All mfg.** | **23** | **7** | **310.1** | **.0143** | **68** |
| **Conway** | **All mfg.** | **13** | **5** | **201.8** | **.0093** | **74** |
| **Craighead** | **All mfg.** | **40** | **21** | **587.1** | **.0271** | **87** |
| 3144 | Women's nonathletic footwear | 3 | 3 | 34.2 | 2.3531 | 100 |
| **Crawford** | **All mfg.** | **21** | **3** | **154.5** | **.0071** | **31** |
| **Crittenden** | **All mfg.** | **31** | **5** | **179.5** | **.0083** | **46** |
| **Cross** | **All mfg.** | **6** | **3** | **88.5** | **.0041** | **87** |
| **Dallas** | **All mfg.** | **17** | **5** | **126.8** | **.0059** | **73** |
| **Desha** | **All mfg.** | **12** | **8** | **212.7** | **.0098** | **93** |
| **Drew** | **All mfg.** | **10** | **4** | **398.5** | **.0184** | **92** |
| 2272 | Tufted carpets & rugs | 1 | 1 | 287.9 | 4.2970 | 100 |
| **Faulkner** | **All mfg.** | **29** | **10** | **367.3** | **.0170** | **84** |
| **Franklin** | **All mfg.** | **12** | **3** | **111.3** | **.0051** | **78** |
| **Fulton** | **All mfg.** | **1** | **1** | **14.0** | **.0006** | **100** |
| **Garland** | **All mfg.** | **43** | **10** | **617.2** | **.0285** | **75** |
| 2421 | General sawmills & planing mills | 3 | 1 | 226.6 | 1.7248 | 95 |
| 3143 | Men's nonathletic footwear | 1 | 1 | 58.7 | 3.1379 | 100 |
| **Grant** | **All mfg.** | **9** | **4** | **78.2** | **.0036** | **86** |
| **Greene** | **All mfg.** | **14** | **7** | **314.3** | **.0145** | **94** |
| 3621 | Motors & generators | 1 | 1 | 71.7 | 1.0434 | 100 |
| **Hempstead** | **All mfg.** | **18** | **4** | **149.9** | **.0069** | **68** |
| **Hot Spring** | **All mfg.** | **22** | **8** | **281.3** | **.0130** | **89** |
| 3624 | Carbon & graphite products | 1 | 1 | 155.5 | 10.5302 | 100 |
| **Howard** | **All mfg.** | **12** | **7** | **294.5** | **.0136** | **93** |
| 2421 | General sawmills & planing mills | 1 | 1 | 128.8 | .9804 | 100 |
| **Independence** | **All mfg.** | **25** | **11** | **477.6** | **.0221** | **90** |
| **Izard** | **All mfg.** | **7** | **1** | **21.8** | **.0010** | **24** |
| **Jackson** | **All mfg.** | **17** | **6** | **207.6** | **.0096** | **79** |
| **Jefferson** | **All mfg.** | **45** | **22** | **906.0** | **.0418** | **86** |
| 2631 | Paperboard mills | 2 | 2 | 431.3 | 3.3952 | 100 |
| **Johnson** | **All mfg.** | **17** | **6** | **177.8** | **.0082** | **81** |
| **Lafayette** | **All mfg.** | **6** | **3** | **58.9** | **.0027** | **79** |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

## ARKANSAS (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Lawrence** | All mfg. | 14 | 4 | 77.0 | .0036 | 75 |
| **Lee** | All mfg. | 3 | 2 | 30.2 | .0014 | 77 |
| **Lincoln** | All mfg. | 4 | 1 | 16.5 | .0008 | 65 |
| **Little River** | All mfg. | 6 | 5 | 268.5 | .0124 | 97 |
| 2611 | Pulp mills | 1 | 1 | 168.6 | 4.6048 | 100 |
| **Logan** | All mfg. | 14 | 6 | 113.5 | .0052 | 66 |
| **Lonoke** | All mfg. | 15 | 8 | 253.8 | .0117 | 82 |
| 3482 | Small-arms ammunition | 1 | 1 | 121.6 | 13.6246 | 100 |
| **Madison** | All mfg. | 4 | 3 | 47.5 | .0022 | 93 |
| **Marion** | All mfg. | 3 | 2 | 33.5 | .0015 | 84 |
| **Miller** | All mfg. | 11 | 4 | 292.1 | .0135 | 93 |
| 3011 | Tires & inner tubes | 1 | 1 | 214.8 | 1.9311 | 100 |
| **Mississippi** | All mfg. | 41 | 14 | 712.3 | .0329 | 64 |
| 2771 | Greeting-card publishing | 1 | 1 | 185.1 | 7.3578 | 100 |
| **Monroe** | All mfg. | 4 | 2 | 9.6 | .0004 | 53 |
| **Montgomery** | All mfg. | 5 | 1 | 30.8 | .0014 | 43 |
| **Nevada** | All mfg. | 5 | 2 | 47.4 | .0022 | 85 |
| **Ouachita** | All mfg. | 35 | 11 | 690.1 | .0319 | 67 |
| **Perry** | All mfg. | 3 |  | 23.8 | .0011 | 0 |
| **Phillips** | All mfg. | 17 | 6 | 462.3 | .0214 | 65 |
| **Pike** | All mfg. | 6 | 2 | 24.5 | .0011 | 54 |
| **Poinsett** | All mfg. | 15 | 6 | 173.2 | .0080 | 79 |
| **Polk** | All mfg. | 15 | 3 | 160.3 | .0074 | 81 |
| **Pope** | All mfg. | 23 | 9 | 544.3 | .0251 | 86 |
| 2038 | Frozen food specialties | 1 | 1 | 286.2 | 5.7106 | 100 |
| **Prairie** | All mfg. | 5 |  | 7.4 | .0003 | 0 |
| **Pulaski** | All mfg. | 230 | 69 | 2,508.2 | .1159 | 76 |
| 2335 | Women's & misses' dresses | 1 | 1 | 40.7 | .9716 | 100 |
| 3621 | Motors & generators | 2 | 2 | 59.7 | .8688 | 100 |
| 3661 | Telephone & telegraph apparatus | 2 | 1 | 246.0 | 1.3475 | 97 |
| 3873 | Watches, clocks, & watchcases | 2 | 2 | 125.7 | 9.8280 | 100 |
| *4911* | *Electric services* | *2* | *1* | *786.9* | *.7572* | *98* |
| *8062* | *General medical & surgical hospitals* | *12* | *12* | *392.4* | *.2732* | *100* |
| **Randolph** | All mfg. | 14 | 6 | 130.0 | .0060 | 83 |
| **St. Francis** | All mfg. | 14 | 6 | 371.5 | .0172 | 59 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 143.6 | 1.7603 | 100 |
| **Saline** | All mfg. | 20 | 5 | 407.2 | .0188 | 91 |
| 2819 | Industrial inorganic chemicals n.e.c. | 3 | 2 | 328.7 | 2.4011 | 99 |
| **Scott** | All mfg. | 5 | 3 | 26.4 | .0012 | 68 |
| **Searcy** | All mfg. | 5 | 1 | 21.1 | .0010 | 57 |
| **Sebastian** | All mfg. | 136 | 45 | 1,969.2 | .0910 | 81 |
| 2511 | Wood household furniture | 6 | 6 | 82.0 | 1.2200 | 100 |
| 2512 | Upholstered wood household furniture | 8 | 3 | 146.1 | 2.9250 | 87 |
| 3585 | Refrigeration & heating equipment | 4 | 3 | 204.9 | 1.4265 | 97 |
| 3632 | Household refrigerators & freezers | 1 | 1 | 372.2 | 10.4208 | 100 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *113.7* | *.0792* | *100* |
| **Sevier** | All mfg. | 4 | 3 | 93.1 | .0043 | 92 |
| **Sharp** | All mfg. | 1 |  | 1.2 | .0001 | 0 |
| **Stone** | All mfg. | 4 | 1 | 24.0 | .0011 | 58 |
| **Union** | All mfg. | 40 | 10 | 1,846.9 | .0853 | 84 |
| **Van Buren** | All mfg. | 6 | 3 | 48.1 | .0022 | 85 |
| **Washington** | All mfg. | 54 | 22 | 839.9 | .0388 | 85 |
| 2016 | Poultry-dressing plants | 4 | 2 | 169.8 | 1.7750 | 91 |
| 2038 | Frozen food specialties | 1 | 1 | 245.3 | 4.8945 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *76.6* | *.0533* | *100* |
| **White** | All mfg. | 25 | 12 | 334.5 | .0155 | 81 |
| **Woodruff** | All mfg. | 6 | 3 | 79.8 | .0037 | 83 |
| **Yell** | All mfg. | 9 | 3 | 101.5 | .0047 | 65 |
| 2017 | Poultry & egg processing | 2 | 2 | 38.9 | 2.7460 | 100 |
| **STATE TOTAL** | All mfg. | 1,481 | 519 | 22,274.3 | 1.0289 | 80 |

## CALIFORNIA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Alameda** | All mfg. | 640 | 165 | 6,767.9 | .3126 | 74 |
| *1611* | *Highway & street construction* | *7* | *3* | *146.9* | *.6575* | *93* |
| 2051 | Bread, cake, & related products | 8 | 5 | 78.1 | .5796 | 88 |
| 2052 | Cookies & crackers | 5 | 2 | 149.0 | 3.0699 | 88 |
| 2653 | Corrugated & solid fiber boxes | 10 | 5 | 127.2 | 1.0613 | 84 |
| 2711 | Newspapers | 5 | 3 | 106.3 | .4404 | 96 |
| 2842 | Polishes & sanitation goods | 6 | 3 | 131.7 | 2.8537 | 92 |
| 3221 | Glass containers | 4 | 4 | 209.9 | 4.5450 | 100 |
| 3411 | Metal cans | 8 | 7 | 390.2 | 4.0542 | 98 |
| 3519 | Internal-combustion engines n.e.c. | 2 | 2 | 359.5 | 3.0181 | 100 |
| 3561 | Pumps & pumping equipment | 8 | 2 | 86.3 | 1.4454 | 79 |
| 3573 | Electronic computing equipment | 10 | 4 | 323.4 | .6989 | 91 |
| *8062* | *General medical & surgical hospitals* | *21* | *20* | *725.2* | *.5049* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *6* | *4* | *274.0* | *1.4110* | *98* |
| **Amador** | All mfg. | 4 | 1 | 32.8 | .0015 | 55 |
| **Butte** | All mfg. | 30 | 8 | 379.7 | .0175 | 71 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *59.2* | *.0412* | *95* |
| **Calaveras** | All mfg. | 7 | 2 | 52.8 | .0024 | 65 |
| **Colusa** | All mfg. | 5 |  | 25.6 | .0012 | 0 |
| **Contra Costa** | All mfg. | 233 | 81 | 8,008.6 | .3699 | 93 |
| *1629* | *Heavy construction n.e.c.* | *9* | *4* | *122.8* | *.3886* | *82* |
| 2062 | Cane-sugar refining | 1 | 1 | 611.4 | 14.7735 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 12 | 3 | 168.9 | 1.2338 | 79 |
| 2911 | Petroleum refining | 5 | 5 | 4,609.2 | 2.4607 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 292.4 | .6653 | 100 |
| 3829 | Measuring & controlling devices n.e.c. | 2 | 2 | 72.2 | 3.7614 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *943.0* | *4.0071* | *100* |
| *8062* | *General medical & surgical hospitals* | *13* | *10* | *271.0* | *.1887* | *97* |
| **Del Norte** | All mfg. | 9 | 5 | 109.5 | .0051 | 84 |
| **El Dorado** | All mfg. | 7 | 1 | 34.3 | .0016 | 50 |
| **Fresno** | All mfg. | 171 | 46 | 1,920.8 | .0887 | 71 |
| 2034 | Dehydrated fruits, vegetables, & soups | 10 | 8 | 194.2 | 11.3867 | 98 |
| *8062* | *General medical & surgical hospitals* | *14* | *9* | *254.1* | *.1769* | *94* |
| **Glenn** | All mfg. | 14 | 5 | 123.4 | .0057 | 79 |
| **Humboldt** | All mfg. | 34 | 13 | 373.3 | .0172 | 78 |
| 2421 | General sawmills & planing mills | 13 | 6 | 221.2 | 1.6837 | 87 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *50.6* | *.0352* | *100* |
| **Imperial** | All mfg. | 14 | 3 | 148.4 | .0069 | 63 |
| **Inyo** | All mfg. | 3 | 1 | 9.1 | .0004 | 56 |
| **Kern** | All mfg. | 94 | 13 | 1,256.3 | .0580 | 29 |
| *1311* | *Crude petroleum & natural gas* | *29* | *1* | *991.8* | *2.1115* | *51* |
| *8062* | *General medical & surgical hospitals* | *10* | *7* | *164.3* | *.1144* | *94* |
| **Kings** | All mfg. | 18 | 3 | 712.6 | .0329 | 89 |
| **Lassen** | All mfg. | 7 |  | 22.8 | .0011 | 0 |
| **Los Angeles** | All mfg. | 5,539 | 1,491 | 76,889.9 | 3.5516 | 81 |
| *1311* | *Crude petroleum & natural gas* | *64* | *7* | *1,624.0* | *3.4575* | *40* |
| *1382* | *Oil- & gas-field exploration services* | *26* | *3* | *88.2* | *3.3996* | *33* |
| *1611* | *Highway & street construction* | *25* | *7* | *336.0* | *1.5040* | *77* |
| *1622* | *Bridge & tunnel construction* | *11* | *3* | *235.1* | *3.1042* | *82* |
| *1623* | *Pipe- & utility-line construction* | *26* | *3* | *187.0* | *2.3889* | *48* |
| *1629* | *Heavy construction n.e.c.* | *48* | *17* | *1,709.4* | *5.4098* | *91* |
| 2011 | Meat-packing plants | 29 | 13 | 1,206.3 | 2.6284 | 80 |
| 2013 | Sausages & other prepared meats | 16 | 8 | 246.6 | 2.2318 | 80 |
| 2026 | Fluid milk | 11 | 7 | 471.8 | 2.7195 | 92 |
| 2033 | Canned fruits & vegetables | 9 | 3 | 145.9 | 1.4797 | 87 |
| 2047 | Pet food | 4 | 3 | 279.4 | 6.8659 | 98 |
| 2051 | Bread, cake, & related products | 27 | 15 | 405.4 | 3.0086 | 89 |
| 2065 | Confectionery products | 15 | 3 | 142.9 | 2.0914 | 59 |
| 2082 | Malt beverages | 4 | 4 | 658.5 | 5.4041 | 100 |
| 2086 | Bottled & canned soft drinks | 13 | 5 | 290.2 | 1.6603 | 83 |
| 2087 | Flavoring extracts & syrups n.e.c. | 7 | 3 | 333.0 | 8.1504 | 88 |
| 2091 | Canned & cured seafoods | 4 | 3 | 543.0 | 19.6910 | 99 |
| 2095 | Roasted coffee | 5 | 3 | 546.5 | 8.9067 | 95 |
| 2099 | Food preparations n.e.c. | 27 | 13 | 575.2 | 5.8418 | 82 |
| 2253 | Knit-outerwear mills | 19 | 2 | 61.0 | 1.9611 | 47 |
| 2258 | Warp-knit fabric mills | 1 | 1 | 169.5 | 8.3849 | 100 |
| 2272 | Tufted carpets & rugs | 6 | 4 | 174.8 | 2.6089 | 93 |
| 2321 | Men's & boys' shirts & nightwear | 23 | 10 | 95.0 | 2.4418 | 76 |
| 2327 | Men's & boys' separate trousers | 6 | 3 | 65.1 | 2.8644 | 94 |
| 2329 | Men's & boys' clothing n.e.c. | 13 | 4 | 43.7 | 2.9511 | 82 |
| 2331 | Women's & misses' blouses | 27 | 11 | 133.8 | 4.4751 | 72 |
| 2335 | Women's & misses' dresses | 55 | 6 | 151.4 | 3.6142 | 44 |
| 2337 | Women's & misses' suits & coats | 24 | 8 | 263.6 | 6.7389 | 70 |
| 2339 | Women's & misses' outerwear n.e.c. | 53 | 19 | 268.7 | 5.7238 | 70 |
| 2341 | Women's & children's underwear | 12 | 7 | 61.9 | 2.3318 | 84 |
| 2342 | Brassieres, girdles, & allied garments | 8 | 5 | 72.9 | 11.0171 | 93 |
| 2391 | Curtains & draperies | 18 | 3 | 40.0 | 4.0908 | 44 |
| 2392 | House furnishings n.e.c. | 19 | 5 | 130.8 | 4.4438 | 66 |
| 2399 | Fabricated textile products n.e.c. | 17 | 4 | 43.6 | 3.5849 | 60 |
| 2431 | Millwork | 26 | 2 | 76.6 | 1.4454 | 22 |
| 2499 | Wood products n.e.c. | 31 | 5 | 128.2 | 3.5346 | 63 |
| 2511 | Wood household furniture | 51 | 16 | 242.8 | 3.6123 | 70 |
| 2512 | Upholstered wood household furniture | 55 | 14 | 256.5 | 5.1352 | 55 |
| 2514 | Metal household furniture | 21 | 14 | 212.8 | 10.6267 | 92 |
| 2515 | Mattresses & bedsprings | 26 | 8 | 178.3 | 6.9875 | 66 |
| 2521 | Wood office furniture | 14 | 4 | 98.2 | 6.6671 | 66 |
| 2531 | Public-building & related furniture | 8 | 2 | 103.0 | 6.4698 | 86 |
| 2541 | Wood partitions & fixtures | 24 | 2 | 92.8 | 4.9430 | 32 |
| 2621 | Paper mills, except building paper | 8 | 5 | 276.8 | 1.1549 | 95 |
| 2642 | Envelopes | 14 | 4 | 88.2 | 4.4710 | 58 |
| 2643 | Bags, except textile bags | 21 | 9 | 322.0 | 4.7224 | 78 |
| 2651 | Folding paperboard boxes | 13 | 6 | 105.5 | 2.6639 | 76 |
| 2653 | Corrugated & solid fiber boxes | 37 | 13 | 381.8 | 3.1856 | 69 |
| 2711 | Newspapers | 53 | 20 | 779.7 | 3.2301 | 88 |

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### CALIFORNIA (Los Angeles, cont.)

| County SIC | Industry | Establishments Total | Establishments Large | 1984 (S&MM Est.) Shipments/ Receipts ($ Mil.) | 1984 (S&MM Est.) % Of U.S. Ship./ Recpt. | 1984 (S&MM Est.) % In Large Estab. |
|---|---|---|---|---|---|---|
| 2721 | Periodicals | 47 | 7 | 371.1 | 3.2596 | 53 |
| 2741 | Miscellaneous publishing | 12 | 3 | 106.8 | 3.5917 | 77 |
| 2751 | Letterpress commercial printing | 77 | 8 | 109.8 | 2.0582 | 30 |
| 2752 | Lithographic commercial printing | 67 | 10 | 491.2 | 2.9339 | 44 |
| 2753 | Engraving & plate printing | 17 | 3 | 34.8 | 8.8617 | 53 |
| 2782 | Blankbooks & looseleaf binders | 13 | 8 | 170.7 | 7.0868 | 84 |
| 2819 | Industrial inorganic chemicals n.e.c. | 19 | 5 | 207.0 | 1.5121 | 64 |
| 2821 | Plastics materials & synthetic resins | 17 | 8 | 340.9 | 1.6529 | 72 |
| 2833 | Medicinals & botanicals | 6 | 1 | 196.2 | 5.7839 | 79 |
| 2834 | Pharmaceutical preparations | 26 | 12 | 604.8 | 3.1695 | 87 |
| 2841 | Soap & other detergents | 16 | 6 | 413.2 | 4.3239 | 80 |
| 2842 | Polishes & sanitation goods | 31 | 7 | 260.2 | 5.6380 | 60 |
| 2844 | Toilet preparations | 21 | 6 | 456.3 | 4.9007 | 74 |
| 2851 | Paints & allied products | 55 | 9 | 550.4 | 5.7887 | 55 |
| 2869 | Industrial organic chemicals n.e.c. | 14 | 5 | 486.6 | 1.1568 | 60 |
| 2891 | Adhesives & sealants | 17 | 5 | 147.0 | 5.3447 | 63 |
| 2899 | Chemical preparations n.e.c. | 47 | 6 | 327.8 | 4.9385 | 40 |
| 2911 | Petroleum refining | 19 | 12 | 11,877.1 | 6.3407 | 93 |
| 2951 | Paving mixtures & blocks | 9 | 1 | 28.4 | 2.4691 | 73 |
| 3069 | Fabricated rubber products n.e.c. | 54 | 17 | 220.2 | 3.7239 | 64 |
| 3079 | Miscellaneous plastics products | 219 | 55 | 1,287.7 | 4.1547 | 61 |
| 3144 | Women's nonathletic footwear | 12 | 8 | 92.9 | 6.3919 | 91 |
| 3171 | Women's handbags & purses | 11 | 2 | 32.2 | 7.4313 | 63 |
| 3221 | Glass containers | 8 | 7 | 233.8 | 5.0625 | 99 |
| 3231 | Products of purchased glass | 21 | 4 | 120.3 | 4.0557 | 45 |
| 3269 | Pottery products n.e.c. | 20 | 6 | 40.8 | 12.2229 | 63 |
| 3272 | Concrete products n.e.c. | 9 | 3 | 81.5 | 2.4083 | 87 |
| 3273 | Ready-mixed concrete | 25 | 3 | 157.0 | 2.2477 | 58 |
| 3293 | Gaskets, packing, & sealing devices | 20 | 6 | 112.8 | 5.7128 | 76 |
| 3312 | Blast furnaces & steel mills | 17 | 6 | 278.5 | .6315 | 76 |
| 3317 | Steel pipe & tubes | 10 | 2 | 87.4 | 2.2765 | 73 |
| 3321 | Gray-iron foundries | 22 | 11 | 170.8 | 1.7707 | 74 |
| 3351 | Copper rolling & drawing | 5 | 4 | 246.8 | 4.9476 | 99 |
| 3355 | Aluminum rolling & drawing n.e.c. | 7 | 3 | 155.2 | 12.3272 | 83 |
| 3361 | Aluminum foundries | 33 | 4 | 156.5 | 4.6340 | 44 |
| 3369 | Nonferrous foundries n.e.c. | 28 | 7 | 74.1 | 7.4660 | 61 |
| 3398 | Metal heat treating | 23 | 1 | 85.2 | 7.4593 | 14 |
| 3411 | Metal cans | 10 | 8 | 467.2 | 4.8543 | 98 |
| 3423 | Hand & edge tools n.e.c. | 20 | 4 | 76.2 | 2.3184 | 50 |
| 3429 | Hardware n.e.c. | 69 | 17 | 645.4 | 9.1335 | 73 |
| 3432 | Plumbing fittings & brass goods | 12 | 6 | 177.7 | 11.0208 | 92 |
| 3433 | Heating equipment, except electric | 11 | 3 | 57.3 | 2.8184 | 81 |
| 3441 | Fabricated structural metal | 34 | 6 | 174.5 | 1.8195 | 53 |
| 3442 | Metal doors, sash, & trim | 37 | 7 | 161.0 | 3.1960 | 46 |
| 3443 | Fabricated plate work (boiler shops) | 36 | 8 | 224.5 | 2.0174 | 61 |
| 3444 | Sheet-metal work | 74 | 10 | 216.1 | 3.2417 | 39 |
| 3449 | Miscellaneous metal work | 22 |  | 89.2 | 3.6469 | 0 |
| 3451 | Screw-machine products | 25 | 3 | 53.5 | 2.3168 | 30 |
| 3452 | Bolts, nuts, rivets, & washers | 51 | 15 | 500.5 | 10.4683 | 82 |
| 3462 | Iron & steel forgings | 10 | 4 | 122.1 | 2.8885 | 86 |
| 3463 | Nonferrous forgings | 6 | 2 | 166.4 | 12.8862 | 85 |
| 3469 | Metal stampings n.e.c. | 45 | 3 | 128.6 | 1.7678 | 15 |
| 3471 | Plating & polishing | 116 | 15 | 243.1 | 10.9067 | 42 |
| 3479 | Metal coating & allied services n.e.c. | 53 | 7 | 169.7 | 7.0020 | 37 |
| 3483 | Ammunition, except small-arms, n.e.c. | 5 | 3 | 133.4 | 9.6884 | 95 |
| 3494 | Valves & pipe fittings | 35 | 10 | 288.0 | 2.8986 | 73 |
| 3496 | Miscellaneous fabricated wire products | 29 | 3 | 39.9 | 2.0541 | 27 |
| 3498 | Fabricated pipe & fittings | 18 | 5 | 125.3 | 4.0976 | 54 |
| 3499 | Fabricated metal products n.e.c. | 40 | 8 | 166.2 | 3.4640 | 57 |
| 3531 | Construction machinery | 20 | 5 | 167.1 | 1.1956 | 67 |
| 3533 | Oil-field machinery | 23 | 10 | 585.7 | 6.0327 | 86 |
| 3541 | Metal-cutting machine tools | 13 | 4 | 76.8 | 1.6399 | 66 |
| 3544 | Special dies, tools, jigs, & fixtures | 61 | 8 | 108.9 | 2.6906 | 43 |
| 3545 | Machine-tool accessories | 32 | 2 | 78.7 | 2.3188 | 23 |
| 3551 | Food-products machinery | 25 | 5 | 83.8 | 3.3908 | 42 |
| 3559 | Special-industry machinery n.e.c. | 28 | 4 | 121.8 | 2.4062 | 64 |
| 3561 | Pumps & pumping equipment | 32 | 11 | 488.5 | 8.1816 | 86 |
| 3564 | Blowers & exhaust & ventilation fans | 17 | 4 | 62.7 | 3.4741 | 72 |
| 3569 | General industrial machinery n.e.c. | 39 | 13 | 243.9 | 6.5903 | 78 |
| 3573 | Electronic computing equipment | 111 | 54 | 3,667.5 | 7.9259 | 90 |
| 3585 | Refrigeration & heating equipment | 38 | 8 | 312.4 | 2.1749 | 65 |
| 3589 | Service-industry machinery n.e.c. | 14 | 3 | 87.9 | 3.4839 | 66 |
| 3599 | Machinery, except electrical, n.e.c. | 224 | 13 | 569.2 | 5.6330 | 23 |
| 3613 | Switchgear & switchboard apparatus | 22 | 8 | 127.8 | 2.6019 | 72 |
| 3621 | Motors & generators | 14 | 8 | 116.8 | 1.6997 | 80 |
| 3622 | Industrial controls | 20 | 4 | 171.5 | 3.6912 | 75 |
| 3623 | Electric welding apparatus | 13 | 3 | 163.6 | 8.7515 | 72 |
| 3634 | Electric housewares & fans | 5 | 2 | 91.6 | 2.2728 | 86 |
| 3639 | Household appliances n.e.c. | 8 | 3 | 188.5 | 9.9033 | 87 |
| 3643 | Current-carrying wiring devices | 26 | 9 | 132.4 | 4.0012 | 73 |
| 3644 | Non-current-carrying wiring devices | 7 | 5 | 170.8 | 5.8834 | 93 |
| 3645 | Residential electric lighting fixtures | 20 | 6 | 103.8 | 7.7278 | 64 |
| 3646 | Commercial electric lighting fixtures | 14 | 6 | 177.6 | 9.0946 | 77 |
| 3648 | Lighting equipment n.e.c. | 15 | 7 | 107.5 | 8.0470 | 73 |
| 3651 | Radio & TV receiving sets | 27 | 17 | 476.8 | 5.8446 | 89 |
| 3652 | Phonograph records & pre-recorded tape | 17 | 7 | 180.2 | 9.6544 | 71 |
| 3661 | Telephone & telegraph apparatus | 11 | 9 | 257.1 | 1.4083 | 96 |
| 3662 | Radio & TV communication equipment | 76 | 35 | [illegible] | 9.1489 | 94 |
| 3674 | Semiconductors & related devices | 19 | 9 | 365.5 | 2.4643 | 90 |
| 3675 | Electronic capacitors | 7 | 5 | 99.4 | 5.8515 | 93 |
| 3677 | Electronic coils & transformers | 16 | [illegible] | 65.4 | 5.7856 | 60 |
| 3678 | Electronic connectors | 15 | [illegible] | 383.8 | 11.2475 | 93 |
| 3679 | Electronic components n.e.c. | 108 | 29 | 637.1 | 4.0469 | 66 |
| 3691 | Storage batteries | 7 | 4 | 111.9 | 3.5357 | 82 |
| 3693 | X-ray apparatus & tubes | 7 | 4 | 165.2 | 4.2536 | 88 |
| 3711 | Motor vehicles & passenger-car bodies | 6 | 3 | 1,734.8 | 1.3488 | 98 |
| 3713 | Truck & bus bodies | 18 | 3 | 58.0 | 1.8332 | 62 |
| 3714 | Motor-vehicle parts & accessories | 65 | 20 | 1,029.9 | 1.9024 | 74 |
| 3715 | Truck trailers | 6 | 2 | 112.0 | 3.5515 | 87 |
| 3721 | Aircraft | 12 | 10 | 7,627.3 | 22.1804 | 100 |
| 3724 | Aircraft engines & engine parts | 8 | 4 | 310.1 | 1.8860 | 92 |
| 3728 | Aircraft equipment n.e.c. | 128 | 46 | 1,455.4 | 14.0403 | 79 |
| 3731 | Ship building & repairing | 6 | 4 | 123.4 | 1.3645 | 96 |
| 3761 | Guided missiles & space vehicles | 11 | 9 | 3,191.1 | 31.1829 | 100 |
| 3769 | Space-vehicle equipment n.e.c. | 7 | 4 | 159.5 | 8.8997 | 94 |
| 3792 | Travel trailers & campers | 12 | 7 | 58.3 | 4.7842 | 83 |
| 3811 | Engineering & scientific instruments | 28 | 7 | 94.4 | 3.0097 | 55 |
| 3822 | Environmental controls | 11 | 5 | 150.3 | 8.1623 | 92 |
| 3823 | Industrial process-control instruments | 18 | 5 | 137.9 | 3.4577 | 76 |
| 3824 | Fluid meters & counting devices | 6 | 4 | 93.1 | 8.9322 | 97 |
| 3825 | Electricity-measuring instruments | 15 | 4 | 182.4 | 2.7772 | 78 |
| 3829 | Measuring & controlling devices n.e.c. | 23 | 10 | 130.7 | 6.8091 | 77 |
| 3832 | Optical instruments & lenses | 20 | 6 | 221.1 | 6.3564 | 76 |
| 3841 | Surgical & medical instruments | 8 | 2 | 78.2 | 2.2075 | 76 |
| 3842 | Surgical appliances & supplies | 19 | 7 | [illegible] | 3.8121 | 78 |
| 3843 | Dental equipment & supplies | 6 | 3 | 152.7 | 11.0572 | 94 |
| 3861 | Photographic equipment & supplies | 30 | 8 | 521.7 | 2.6320 | 56 |
| 3944 | Games, toys, & children's vehicles | 14 | 7 | 584.4 | 11.4800 | 95 |
| 3949 | Sporting & athletic goods n.e.c. | 22 | 6 | 101.1 | 2.9759 | 62 |
| 3951 | Pens & mechanical pencils | 5 | 3 | 117.2 | 11.7919 | 97 |
| 3993 | Signs & advertising displays | 37 | 6 | 84.2 | 4.8965 | 54 |
| 3999 | Manufactures n.e.c. | 47 | 2 | 90.5 | 3.2636 | 12 |
| *4011* | *Line-haul-operating railroads* | *2* | *1* | *484.9* | *3.0854* | *100* |
| *4911* | *Electric services* | *13* | *4* | *3,297.0* | *3.1725* | *93* |
| *4923* | *Gas transmission & distribution* | *4* | *4* | *3,007.1* | *18.1395* | *100* |
| *5051* | *Metals service centers & sales offices* | *90* | *11* | *4,089.5* | *6.8330* | *55* |
| *5063* | *Electrical-power-equipment wholesalers* | *97* | *4* | *1,378.6* | *3.5710* | *18* |
| *5065* | *Electronic-parts wholesalers* | *58* | *11* | *2,279.4* | *10.2803* | *69* |
| *5081* | *Commercial-equipment wholesalers* | *63* | *5* | *2,388.4* | *12.9395* | *83* |
| *5084* | *Industrial-machinery distributors* | *142* | *5* | *1,575.2* | *3.8242* | *18* |
| *5085* | *Industrial-supply distributors* | *170* | *2* | *1,445.4* | *3.8723* | *5* |
| *6025* | *National banks, federal reserve system* | *18* | *7* | *3,577.4* | *3.4160* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *94* | *28* | *509.6* | *3.1154* | *84* |
| *7372* | *Computer programming & software* | *73* | *16* | *880.7* | *8.3827* | *83* |
| *7374* | *Data-processing services* | *53* | *18* | *344.6* | *6.1388* | *80* |
| *8062* | *General medical & surgical hospitals* | *174* | *147* | *5,014.8* | *3.4914* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *37* | *16* | *632.0* | *3.2546* | *95* |
| **Madera** | **All mfg.** | **18** | **6** | **268.5** | **.0124** | **77** |
| **Marin** | **All mfg.** | **38** | **6** | **286.2** | **.0132** | **63** |
| *8062* | *General medical & surgical hospitals* | *6* | *3* | *59.9* | *.0417* | *82* |
| **Mariposa** |  |  |  |  |  |  |
| *7011* | *Hotels, motels, & tourist courts* | *2* | *1* | *35.0* | *.2140* | *97* |
| **Mendocino** | **All mfg.** | **28** | **5** | **156.3** | **.0072** | **40** |
| **Merced** | **All mfg.** | **30** | **9** | **444.7** | **.0205** | **77** |
| *8062* | *General medical & surgical hospitals* | *6* | *4* | *71.7* | *.0499* | *94* |
| **Modoc** | **All mfg.** | **2** |  | **8.6** | **.0004** | **0** |
| **Mono** | **All mfg.** | **1** |  | **4.8** | **.0002** | **0** |
| **Monterey** | **All mfg.** | **62** | **23** | **829.1** | **.0383** | **75** |
| 2037 | Frozen fruits & vegetables | 6 | 4 | 184.0 | 3.4856 | 96 |
| *8062* | *General medical & surgical hospitals* | *7* | *5* | *119.3* | *.0831* | *94* |
| **Napa** | **All mfg.** | **37** | **7** | **428.7** | **.0198** | **61** |
| 2084 | Wines, brandy, & brandy spirits | 15 | 3 | 228.5 | 8.6106 | 49 |
| 3317 | Steel pipe & tubes | 1 | 1 | 79.6 | 2.0733 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *141.8* | *.0987* | *100* |
| **Nevada** | **All mfg.** | **7** | **2** | **66.0** | **.0030** | **63** |
| **Orange** | **All mfg.** | **1,014** | **315** | **14,402.8** | **.6653** | **83** |
| *1629* | *Heavy construction n.e.c.* | *5* | *3* | *1,391.8* | *4.4047* | *99* |
| 2013 | Sausages & other prepared meats | 2 | 2 | 157.9 | 1.4290 | 100 |
| 2451 | Mobile homes | 3 | 3 | 165.5 | 3.1228 | 100 |
| 2711 | Newspapers | 8 | 3 | 101.1 | .4188 | 88 |
| 2834 | Pharmaceutical preparations | 11 | 4 | 257.7 | 1.3505 | 90 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3069 | Fabricated rubber products n.e.c. | 10 | 3 | 84.3 | 1.4256 | 85 |
| 3079 | Miscellaneous plastics products | 78 | 21 | 429.9 | 1.3871 | 58 |
| 3429 | Hardware n.e.c. | 14 | 4 | 177.1 | 2.5063 | 79 |
| 3452 | Bolts, nuts, rivets, & washers' | 8 | 4 | 128.0 | 2.6772 | 92 |
| 3494 | Valves & pipe fittings | 7 | 3 | 104.6 | 1.0527 | 87 |
| 3533 | Oil-field machinery | 6 | 5 | 298.7 | 3.0766 | 99 |
| 3561 | Pumps & pumping equipment | 6 | 4 | 107.0 | 1.7921 | 93 |
| 3573 | Electronic computing equipment | 72 | 40 | 2,271.4 | 4.9087 | 92 |
| 3599 | Machinery, except electrical, n.e.c. | 31 | 2 | 72.7 | .7195 | 16 |
| 3622 | Industrial controls | 7 | 1 | 65.5 | 1.4098 | 71 |
| 3651 | Radio & TV receiving sets | 6 | 5 | 134.7 | 1.6512 | 97 |
| 3662 | Radio & TV communication equipment | 33 | 13 | 2,369.1 | 6.3549 | 95 |
| 3671 | Electron tubes | 2 | 1 | 124.4 | 3.9218 | 97 |
| 3674 | Semiconductors & related devices | 11 | 5 | 203.6 | 1.3727 | 92 |
| 3678 | Electronic connectors | 5 | 3 | 429.1 | 12.5751 | 98 |
| 3679 | Electronic components n.e.c. | 38 | 20 | 351.7 | 2.2340 | 88 |
| 3728 | Aircraft equipment n.e.c. | 21 | 12 | 544.0 | 5.2480 | 95 |
| 3792 | Travel trailers & campers | 6 | 3 | 65.9 | 5.4078 | 89 |
| 3823 | Industrial process-control instruments | 10 | 4 | 81.7 | 2.0485 | 85 |
| 3829 | Measuring & controlling devices n.e.c. | 7 | 4 | 58.2 | 3.0320 | 90 |
| 3841 | Surgical & medical instruments | 3 | 2 | 66.9 | 1.8886 | 98 |
| 3842 | Surgical appliances & supplies | 9 | 4 | 160.9 | 3.0869 | 90 |
| 3949 | Sporting & athletic goods n.e.c. | 8 | 3 | 80.9 | 2.3813 | 86 |
| *4912* | *Nuclear power* | *1* | *1* | *646.0* | *2.7451* | *100* |
| *4923* | *Gas transmission & distribution* | *14* | *5* | *460.7* | *2.7791* | *58* |
| *5063* | *Electrical-power-equipment wholesalers* | *10* | *5* | *804.0* | *2.0826* | *93* |
| *7011* | *Hotels, motels, & tourist courts* | *36* | *4* | *90.3* | *.5520* | *43* |
| *7372* | *Computer programming & software* | *33* | *5* | *257.5* | *2.4510* | *73* |
| *8062* | *General medical & surgical hospitals* | *39* | *35* | *862.4* | *.6004* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *6* | *3* | *65.0* | *.3347* | *96* |
| **Placer** | **All mfg.** | **19** | **5** | **183.5** | **.0085** | **67** |
| **Plumas** | **All mfg.** | **4** | **2** | **33.2** | **.0015** | **73** |
| **Riverside** | **All mfg.** | **160** | **58** | **1,628.1** | **.0752** | **78** |
| 2451 | Mobile homes | 5 | 4 | 125.2 | 2.3624 | 94 |
| 3823 | Industrial process-control instruments | 2 | 1 | 72.8 | 1.8254 | 95 |
| *7011* | *Hotels, motels, & tourist courts* | *23* | *4* | *47.8* | *.2922* | *49* |
| *8062* | *General medical & surgical hospitals* | *12* | *12* | *249.1* | *.1734* | *100* |
| **Sacramento** | **All mfg.** | **120** | **30** | **1,708.8** | **.0789** | **81** |
| 2032 | Canned food specialties | 1 | 1 | 250.2 | 5.8883 | 100 |
| 2711 | Newspapers | 3 | 3 | 208.1 | .8621 | 100 |
| 3764 | Space-propulsion units & parts | 1 | 1 | 241.6 | 10.3327 | 100 |
| *8062* | *General medical & surgical hospitals* | *11* | *9* | *384.2* | *.2675* | *98* |
| **San Benito** | **All mfg.** | **11** | **2** | **130.7** | **.006[illegible]** | **53** |
| **San Bernardino** | **All mfg.** | **208** | **58** | **2,138.3** | **.0988** | **78** |
| 2711 | Newspapers | 12 | 2 | 80.5 | .3335 | 64 |
| 3241 | Hydraulic cement | 5 | 4 | 155.6 | 3.6200 | 96 |
| 3312 | Blast furnaces & steel mills | 2 | 2 | 426.9 | .9680 | 100 |
| 3589 | Service-industry machinery n.e.c. | 1 | 1 | 77.7 | 3.0797 | 100 |
| 3721 | Aircraft | 1 | 1 | 132.0 | .3839 | 100 |
| *8062* | *General medical & surgical hospitals* | *19* | *14* | *462.7* | *.3221* | *96* |
| **San Diego** | **All mfg.** | **545** | **160** | **8,383.0** | **.3872** | **85** |
| 2091 | Canned & cured seafoods | 1 | 1 | 238.8 | 8.6597 | 100 |
| 2711 | Newspapers | 15 | 6 | 277.0 | 1.1475 | 88 |
| 3511 | Turbines & turbine-generator set units | 1 | 1 | 138.9 | 4.9436 | 100 |
| 3534 | Elevators & moving stairways | 5 | 1 | 50.0 | 7.4173 | 85 |
| 3573 | Electronic computing equipment | 27 | 15 | 1,127.4 | 2.4364 | 94 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 136.8 | 1.6769 | 100 |
| 3662 | Radio & TV communication equipment | 33 | 12 | 823.6 | 2.2092 | 87 |
| 3679 | Electronic components n.e.c. | 18 | 6 | 177.4 | 1.1269 | 81 |
| 3721 | Aircraft | 3 | 1 | 660.7 | 1.9213 | 97 |
| 3724 | Aircraft engines & engine parts | 3 | 2 | 215.0 | 1.3076 | 98 |
| 3728 | Aircraft equipment n.e.c. | 11 | 10 | 641.7 | 6.1905 | 100 |
| 3731 | Ship building & repairing | 10 | 8 | 208.9 | 2.3099 | 96 |
| 3732 | Boat building & repairing | 11 | 4 | 82.1 | 3.7511 | 80 |
| 3761 | Guided missiles & space vehicles | 1 | 1 | 699.0 | 6.8305 | 100 |
| 3825 | Electricity-measuring instruments | 12 | 3 | 95.3 | 1.4510 | 51 |
| 3841 | Surgical & medical instruments | 5 | 2 | 195.8 | 5.5273 | 95 |
| 3851 | Ophthalmic goods | 3 | 2 | 50.6 | 4.6602 | 97 |
| *4931* | *Electric & other services combined* | *2* | *1* | *1,479.3* | *2.5299* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *48* | *11* | *304.4* | *1.8609* | *81* |
| *8062* | *General medical & surgical hospitals* | *31* | *26* | *839.8* | *.5847* | *98* |
| **San Francisco** | **All mfg.** | **555** | **76** | **3,824.9** | **.1767** | **56** |
| *1629* | *Heavy construction n.e.c.* | *12* | *8* | *938.5* | *2.9701* | *98* |
| 2051 | Bread, cake, & related products | 15 | 3 | 131.5 | .9759 | 78 |
| 2086 | Bottled & canned soft drinks | 4 | 3 | 146.8 | .8399 | 98 |
| 2711 | Newspapers | 23 | 7 | 412.8 | 1.7101 | 88 |
| 2752 | Lithographic commercial printing | 35 | 5 | 267.5 | 1.5977 | 46 |
| 3429 | Hardware n.e.c. | 4 | 1 | 132.6 | 1.8765 | 94 |

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1984 (S&MM Est.)

## CALIFORNIA (San Francisco, cont.)

| County<br>SIC | Industry | Establishments<br>Total | <br>Large | Shipments/<br>Receipts<br>($ Mil.) | % Of<br>U.S.<br>Ship./<br>Recpt. | % In<br>Large<br>Estab. |
|---|---|---|---|---|---|---|
| 3731 | Ship building & repairing | 9 | 4 | 123.5 | 1.3656 | 90 |
| *4923* | *Gas transmission & distribution* | *1* | *1* | *549.5* | *3.3147* | *100* |
| *4931* | *Electric & other services combined* | *2* | *2* | *5,622.3* | *9.6153* | *100* |
| *5081* | *Commercial-equipment wholesalers* | *28* | *4* | *307.7* | *1.6670* | *40* |
| *5084* | *Industrial-machinery distributors* | *26* | *2* | *376.4* | *.9138* | *38* |
| *5085* | *Industrial-supply distributors* | *27* | *1* | *352.5* | *.9444* | *38* |
| *6025* | *National banks, federal reserve system* | *9* | *8* | *13,576.0* | *12.9634* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *57* | *20* | *283.5* | *1.7332* | *80* |
| *7374* | *Data-processing services* | *21* | *4* | *65.9* | *1.1740* | *54* |
| *8062* | *General medical & surgical hospitals* | *25* | *21* | *911.6* | *.6347* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *9* | *3* | *49.6* | *.2554* | *70* |
| **San Joaquin** | **All mfg.** | **143** | **56** | **2,432.6** | **.1124** | **81** |
| 2033 | Canned fruits & vegetables | 13 | 11 | 611.3 | 6.1997 | 98 |
| 3231 | Products of purchased glass | 1 | 1 | 104.0 | 3.5062 | 100 |
| *8062* | *General medical & surgical hospitals* | *9* | *7* | *183.5* | *.1278* | *96* |
| **San Luis Obispo** | **All mfg.** | **20** | **4** | **277.9** | **.0128** | **16** |
| *8062* | *General medical & surgical hospitals* | *7* | *5* | *94.2* | *.0656* | *92* |
| **San Mateo** | **All mfg.** | **285** | **64** | **2,553.8** | **.1180** | **67** |
| 2711 | Newspapers | 11 | 3 | 107.7 | .4462 | 69 |
| 2851 | Paints & allied products | 6 | 3 | 168.6 | 1.7732 | 91 |
| 3662 | Radio & TV communication equipment | 8 | 5 | 238.6 | .6400 | 95 |
| *8062* | *General medical & surgical hospitals* | *9* | *7* | *223.6* | *.1557* | *97* |
| **Santa Barbara** | **All mfg.** | **102** | **26** | **1,043.7** | **.0482** | **67** |
| 3662 | Radio & TV communication equipment | 6 | 3 | 286.6 | .7688 | 94 |
| 3679 | Electronic components n.e.c. | 7 | 5 | 64.9 | .4122 | 93 |
| *8062* | *General medical & surgical hospitals* | *10* | *9* | *149.1* | *.1038* | *98* |
| **Santa Clara** | **All mfg.** | **983** | **383** | **25,544.3** | **1.1799** | **89** |
| 2033 | Canned fruits & vegetables | 16 | 14 | 529.8 | 5.3731 | 99 |
| 2034 | Dehydrated fruits, vegetables, & soups | 9 | 7 | 237.2 | 13.9079 | 98 |
| 2084 | Wines, brandy, & brandy spirits | 13 | 3 | 267.6 | 10.0840 | 71 |
| 2711 | Newspapers | 11 | 6 | 176.4 | .7308 | 92 |
| 2752 | Lithographic commercial printing | 16 | 4 | 177.9 | 1.0626 | 56 |
| 2834 | Pharmaceutical preparations | 3 | 3 | 196.0 | 1.0271 | 100 |
| 3489 | Ordnance & accessories n.e.c. | 1 | 1 | 264.1 | 16.2503 | 100 |
| 3559 | Special-industry machinery n.e.c. | 8 | 3 | 69.1 | 1.3651 | 73 |
| 3573 | Electronic computing equipment | 138 | 73 | 6,810.9 | 14.7191 | 94 |
| 3599 | Machinery, except electrical, n.e.c. | 26 | 1 | 73.6 | .7284 | 11 |
| 3661 | Telephone & telegraph apparatus | 9 | 6 | 1,110.8 | 6.0845 | 99 |
| 3662 | Radio & TV communication equipment | 55 | 22 | 1,424.9 | 3.8222 | 84 |
| 3671 | Electron tubes | 5 | 4 | 244.7 | 7.7144 | 96 |
| 3674 | Semiconductors & related devices | 62 | 38 | 4,198.3 | 28.3057 | 97 |
| 3679 | Electronic components n.e.c. | 116 | 55 | 1,595.6 | 10.1354 | 86 |
| 3693 | X-ray apparatus & tubes | 6 | 4 | 178.9 | 4.6063 | 89 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 477.5 | .3713 | 100 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 162.4 | .9877 | 100 |
| 3728 | Aircraft equipment n.e.c. | 2 | 1 | 97.1 | .9367 | 95 |
| 3761 | Guided missiles & space vehicles | 1 | 1 | 2,351.0 | 22.9736 | 100 |
| 3811 | Engineering & scientific instruments | 23 | 10 | 199.8 | 6.3702 | 88 |
| 3825 | Electricity-measuring instruments | 33 | 15 | 813.8 | 12.3908 | 88 |
| 3832 | Optical instruments & lenses | 14 | 5 | 131.3 | 3.7747 | 65 |
| 3841 | Surgical & medical instruments | 8 | 2 | 65.8 | 1.8575 | 64 |
| 3861 | Photographic equipment & supplies | 12 | 5 | 301.1 | 1.5191 | 68 |
| *5065* | *Electronic-parts wholesalers* | *32* | *5* | *1,037.0* | *4.6770* | *46* |
| *5081* | *Commercial-equipment wholesalers* | *20* | *5* | *392.2* | *2.1248* | *59* |
| *7011* | *Hotels, motels, & tourist courts* | *17* | *1* | *38.3* | *.2341* | *31* |
| *7372* | *Computer programming & software* | *54* | *25* | *534.0* | *5.0828* | *84* |
| *7374* | *Data-processing services* | *17* | *8* | *150.2* | *2.6757* | *85* |
| *8062* | *General medical & surgical hospitals* | *13* | *13* | *682.8* | *.4754* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *5* | *3* | *90.5* | *.4660* | *97* |
| **Santa Cruz** | **All mfg.** | **59** | **20** | **1,022.2** | **.0472** | **82** |
| *1611* | *Highway & street construction* | *1* | *1* | *181.3* | *.8115* | *100* |
| 2033 | Canned fruits & vegetables | 4 | 2 | 93.6 | .9493 | 91 |
| 2037 | Frozen fruits & vegetables | 4 | 3 | 211.7 | 4.0104 | 98 |
| 3662 | Radio & TV communication equipment | 2 | 1 | 123.5 | .3313 | 92 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *59.0* | *.0411* | *100* |
| **Shasta** | **All mfg.** | **21** | **5** | **275.7** | **.0127** | **77** |
| 2492 | Particleboard | 1 | 1 | 36.3 | 5.5505 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *52.9* | *.0368* | *96* |
| **Sierra** | **All mfg.** | **3** | **1** | **54.8** | **.0025** | **72** |
| **Siskiyou** | **All mfg.** | **10** |  | **45.4** | **.0021** | **0** |
| **Solano** | **All mfg.** | **22** | **13** | **679.2** | **.0314** | **65** |
| 2034 | Dehydrated fruits, vegetables, & soups | 1 | 1 | 90.0 | 5.2770 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *125.6* | *.0874* | *98* |
| **Sonoma** | **All mfg.** | **87** | **28** | **780.8** | **.0361** | **66** |
| 2084 | Wines, brandy, & brandy spirits | 15 | 3 | 252.9 | 9.5301 | 53 |
| *8062* | *General medical & surgical hospitals* | *10* | *7* | *182.0* | *.1267* | *94* |
| **Stanislaus** | **All mfg.** | **85** | **29** | **1,489.0** | **.0688** | **83** |
| 2033 | Canned fruits & vegetables | 8 | 7 | 241.3 | 2.4472 | 98 |
| 2038 | Frozen food specialties | 2 | 2 | 179.9 | 3.5896 | 100 |
| 2084 | Wines, brandy, & brandy spirits | 2 | 1 | 286.8 | 10.8076 | 96 |
| *8062* | *General medical & surgical hospitals* | *9* | *5* | *117.3* | *.0817* | *91* |
| **Sutter** | **All mfg.** | **9** | **2** | **62.3** | **.0029** | **71** |
| **Tehama** | **All mfg.** | **7** | **2** | **117.1** | **.0064** | **78** |
| 2421 | General sawmills & planing mills | 3 | 2 | 94.3 | .7178 | 96 |
| **Trinity** | **All mfg.** | **5** |  | **19.3** | **.0009** | **0** |
| **Tulare** | **All mfg.** | **73** | **21** | **693.2** | **.0320** | **67** |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *62.0* | *.0432* | *100* |
| **Tuolumne** | **All mfg.** | **7** | **1** | **67.5** | **.0031** | **64** |
| **Ventura** | **All mfg.** | **121** | **36** | **1,856.1** | **.0857** | **78** |
| 3079 | Miscellaneous plastics products | 6 | 3 | 78.7 | .2539 | 85 |
| 3573 | Electronic computing equipment | 7 | 2 | 170.9 | .3693 | 73 |
| 3679 | Electronic components n.e.c. | 9 | 3 | 93.9 | .5965 | 78 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 259.7 | 1.5795 | 100 |
| 3842 | Surgical appliances & supplies | 2 | 1 | 80.3 | 1.5406 | 93 |
| *8062* | *General medical & surgical hospitals* | *14* | *10* | *263.9* | *.1837* | *93* |
| **Yolo** | **All mfg.** | **34** | **10** | **651.7** | **.0301** | **83** |
| 2033 | Canned fruits & vegetables | 2 | 2 | 139.2 | 1.4117 | 100 |
| **Yuba** | **All mfg.** | **9** | **2** | **48.0** | **.0022** | **58** |
| **STATE TOTAL** | **All mfg.** | **11,783** | **3,305** | **171,508.6** | **7.9222** | **81** |

## COLORADO

| County<br>SIC | Industry | Establishments<br>Total | <br>Large | Shipments/<br>Receipts<br>($ Mil.) | % Of<br>U.S.<br>Ship./<br>Recpt. | % In<br>Large<br>Estab. |
|---|---|---|---|---|---|---|
| **Adams** | **All mfg.** | **119** | **24** | **1,578.3** | **.0729** | **72** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *134.4* | *.0936* | *100* |
| **Alamosa** | **All mfg.** | **3** |  | **7.7** | **.0004** | **0** |
| **Arapahoe** | **All mfg.** | **154** | **26** | **935.2** | **.0432** | **55** |
| 2741 | Miscellaneous publishing | 3 | 2 | 71.5 | 2.4046 | 97 |
| 3841 | Surgical & medical instruments | 7 | 4 | 64.5 | 1.8208 | 92 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *58.3* | *.0406* | *100* |
| **Archuleta** | **All mfg.** | **1** |  | **3.0** | **.0001** | **0** |
| **Baca** | **All mfg.** | **1** |  | **15.3** | **.0007** | **0** |
| **Bent** | **All mfg.** | **1** |  | **5.7** | **.0003** | **0** |
| **Boulder** | **All mfg.** | **195** | **43** | **2,759.0** | **.1274** | **80** |
| 3573 | Electronic computing equipment | 7 | 4 | 384.6 | .8312 | 92 |
| 3679 | Electronic components n.e.c. | 11 | 3 | 74.6 | .4739 | 65 |
| 3861 | Photographic equipment & supplies | 1 | 1 | 1,038.4 | 5.2388 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *52.9* | *.0368* | *93* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *97.0* | *.4995* | *100* |
| **Chaffee** | **All mfg.** | **3** |  | **10.3** | **.0005** | **0** |
| **Conejos** | **All mfg.** | **6** |  | **10.1** | **.0005** | **0** |
| **Costilla** | **All mfg.** | **1** |  | **1.3** | **.0001** | **0** |
| **Crowley** | **All mfg.** | **1** |  | **5.7** | **.0003** | **0** |
| **Custer** | **All mfg.** | **1** |  | **7.4** | **.0003** | **0** |
| **Delta** | **All mfg.** | **11** | **1** | **62.8** | **.0029** | **20** |
| **Denver** | **All mfg.** | **599** | **109** | **5,361.4** | **.2476** | **62** |
| *1311* | *Crude petroleum & natural gas* | *127* | *2* | *2,230.0* | *4.7476* | *11* |
| *1381* | *Oil- & gas-well drilling services* | *26* | *5* | *174.8* | *3.9914* | *56* |
| *1382* | *Oil- & gas-field exploration services* | *90* | *2* | *213.3* | *8.2216* | *11* |
| *1629* | *Heavy construction n.e.c.* | *3* | *1* | *128.7* | *.4073* | *92* |
| 2051 | Bread, cake, & related products | 13 | 6 | 108.5 | .8052 | 80 |
| 2329 | Men's & boys' clothing n.e.c. | 10 | 4 | 25.1 | 1.6950 | 75 |
| 2711 | Newspapers | 9 | 2 | 202.1 | .8372 | 89 |
| 2752 | Lithographic commercial printing | 27 | 3 | 199.6 | 1.1922 | 43 |
| 3041 | Rubber & plastic hose & belting | 1 | 1 | 71.9 | 3.4518 | 100 |
| 3079 | Miscellaneous plastics products | 26 | 2 | 103.0 | .3323 | 30 |
| 3161 | Luggage | 1 | 1 | 129.7 | 19.3294 | 100 |
| 3532 | Mining machinery | 11 | 3 | 88.7 | 4.2693 | 73 |
| 3661 | Telephone & telegraph apparatus | 2 | 1 | 302.3 | 1.6559 | 99 |
| 3728 | Aircraft equipment n.e.c. | 3 | 2 | 143.4 | 1.3834 | 98 |
| 3761 | Guided missiles & space vehicles | 1 | 1 | 190.6 | 1.8625 | 100 |
| 3825 | Electricity-measuring instruments | 3 | 3 | 146.4 | 2.2291 | 100 |
| *4011* | *Line-haul-operating railroads* | *3* | *3* | *199.0* | *1.2662* | *100* |
| *4931* | *Electric & other services combined* | *1* | *1* | *1,405.4* | *2.4035* | *100* |
| *5084* | *Industrial-machinery distributors* | *37* |  | *320.5* | *.7781* | *0* |
| *6025* | *National banks, federal reserve system* | *18* | *5* | *667.5* | *.6374* | *93* |
| *7011* | *Hotels, motels, & tourist courts* | *28* | *11* | *135.1* | *.8259* | *78* |
| *8062* | *General medical & surgical hospitals* | *20* | *19* | *898.8* | *.6258* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *5* | *3* | *67.4* | *.3471* | *92* |
| **Douglas** | **All mfg.** | **7** | **1** | **33.0** | **.0015** | **44** |
| **Eagle** | **All mfg.** | **4** | **1** | **25.2** | **.0012** | **58** |
| **El Paso** | **All mfg.** | **127** | **33** | **1,822.6** | **.0842** | **81** |
| 3573 | Electronic computing equipment | 3 | 3 | 304.6 | .6583 | 100 |
| 3662 | Radio & TV communication equipment | 5 | 4 | 283.0 | .7591 | 97 |
| 3674 | Semiconductors & related devices | 6 | 5 | 217.4 | 1.4657 | 96 |
| 3825 | Electricity-measuring instruments | 2 | 1 | 218.6 | 3.3284 | 99 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *139.4* | *.0971* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *2* | *56.5* | *.2910* | *93* |
| **Fremont** | **All mfg.** | **15** | **3** | **130.2** | **.0060** | **47** |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

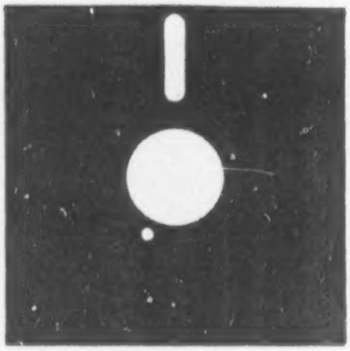
1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Garfield** | **All mfg.** | **6** | | **23.5** | **.0011** | **0** |
| **Gilpin** | **All mfg.** | **1** | | **5.3** | **.0002** | **0** |
| **Grand** | **All mfg.** | **3** | | **16.7** | **.0008** | **0** |
| **Gunnison** | **All mfg.** | **3** | | **8.7** | **.0004** | **0** |
| **Jackson** | **All mfg.** | **1** | **1** | **21.4** | **.0010** | **100** |
| **Jefferson** | **All mfg.** | **105** | **18** | **2,269.7** | **.1048** | **87** |
| 2082 | Malt beverages | 1 | 1 | 1,135.1 | 9.3153 | 100 |
| 3264 | Porcelain electrical supplies | 1 | 1 | 52.6 | 8.2952 | 100 |
| 3411 | Metal cans | 2 | 2 | 178.0 | 1.8494 | 100 |
| 3483 | Ammunition, except small-arms, n.e.c. | 2 | 1 | 135.7 | 9.8555 | 99 |
| 3842 | Surgical appliances & supplies | 5 | 2 | 84.5 | 1.6212 | 91 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *50.9* | *.0354* | *100* |
| **Kiowa** | **All mfg.** | **1** | | **1.2** | **.0001** | **0** |
| **Lake** | **All mfg.** | **1** | | **12.9** | **.0006** | **0** |
| **La Plata** | **All mfg.** | **15** | **3** | **81.0** | **.0037** | **55** |
| **Larimer** | **All mfg.** | **93** | **17** | **885.1** | **.0409** | **68** |
| 3574 | Calculating & accounting machines | 1 | 1 | 122.7 | 6.0890 | 100 |
| 3811 | Engineering & scientific instruments | 1 | 1 | 70.4 | 2.2445 | 100 |
| **Las Animas** | **All mfg.** | **5** | | **30.3** | **.0014** | **0** |
| **Lincoln** | **All mfg.** | **2** | | **9.6** | **.0004** | **0** |
| **Logan** | **All mfg.** | **17** | **2** | **198.2** | **.0092** | **67** |
| **Mesa** | **All mfg.** | **44** | **12** | **657.4** | **.0304** | **80** |
| *8062* | *General medical & surgical hospitals* | *6* | *4* | *58.2* | *.0405* | *93* |
| **Mineral** | **All mfg.** | **1** | | **6.1** | **.0003** | **0** |
| **Moffat** | **All mfg.** | **3** | | **18.4** | **.0008** | **0** |
| **Montezuma** | **All mfg.** | **9** | **1** | **39.3** | **.0018** | **37** |
| **Montrose** | **All mfg.** | **8** | **2** | **115.6** | **.0053** | **85** |
| **Morgan** | **All mfg.** | **10** | **3** | **243.3** | **.0112** | **86** |
| **Otero** | **All mfg.** | **10** | **1** | **64.3** | **.0030** | **45** |
| **Phillips** | **All mfg.** | **2** | | **10.2** | **.0005** | **0** |
| **Pitkin** | **All mfg.** | **2** | | **4.0** | **.0002** | **0** |
| **Prowers** | **All mfg.** | **11** | **2** | **59.5** | **.0027** | **29** |
| **Pueblo** | **All mfg.** | **40** | **7** | **602.4** | **.0278** | **78** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 358.5 | .8129 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *159.5* | *.1110* | *100* |
| **Rio Grande** | **All mfg.** | **9** | | **55.5** | **.0026** | **0** |
| **Routt** | **All mfg.** | **3** | | **9.4** | **.0004** | **0** |
| **San Miguel** | **All mfg.** | **1** | | **1.6** | **.0001** | **0** |
| **Sedgwick** | **All mfg.** | **1** | **1** | **29.5** | **.0014** | **100** |
| **Summit** | **All mfg.** | **1** | | **3.1** | **.0001** | **0** |
| **Teller** | **All mfg.** | **1** | | **1.6** | **.0001** | **0** |
| **Washington** | **All mfg.** | **3** | | **23.3** | **.0011** | **0** |
| **Weld** | **All mfg.** | **58** | **18** | **1,007.7** | **.0465** | **76** |
| 3861 | Photographic equipment & supplies | 1 | 1 | 230.8 | 1.1644 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *538.3* | *2.2874* | *100* |
| **STATE TOTAL** | **All mfg.** | **1,719** | **329** | **19,290.0** | **.8910** | **71** |

## CONNECTICUT

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Fairfield** | **All mfg.** | **1,108** | **294** | **12,889.2** | **.5954** | **78** |
| *1629* | *Heavy construction n.e.c.* | *8* | *2* | *377.7* | *1.1953* | *93* |
| 2051 | Bread, cake, & related products | 12 | 4 | 387.7 | 2.8772 | 95 |
| 2342 | Brassieres, girdles, & allied garments | 5 | 2 | 70.1 | 10.5939 | 96 |
| 2711 | Newspapers | 22 | 4 | 154.4 | .6396 | 59 |
| 2721 | Periodicals | 30 | 5 | 262.3 | 2.3039 | 55 |
| 2731 | Book publishing | 8 | 2 | 151.1 | 1.8787 | 88 |
| 2751 | Letterpress commercial printing | 34 | 3 | 45.4 | .8510 | 32 |
| 2844 | Toilet preparations | 5 | 1 | 259.8 | 2.7903 | 93 |
| 3069 | Fabricated rubber products n.e.c. | 13 | 6 | 59.9 | 1.0130 | 82 |
| 3079 | Miscellaneous plastics products | 43 | 8 | 153.7 | .4959 | 48 |
| 3292 | Asbestos products | 2 | 1 | 94.0 | 9.2040 | 98 |
| 3357 | Nonferrous-wire drawing & insulating | 8 | 2 | 284.9 | 3.0755 | 87 |
| 3429 | Hardware n.e.c. | 9 | 3 | 101.7 | 1.4392 | 75 |
| 3469 | Metal stampings n.e.c. | 11 | 4 | 77.7 | 1.0681 | 81 |
| 3471 | Plating & polishing | 19 | 4 | 42.2 | 1.8933 | 41 |
| 3482 | Small-arms ammunition | 1 | 1 | 72.2 | 8.0896 | 100 |
| 3511 | Turbines & turbine-generator set units | 2 | 1 | 61.6 | 2.1924 | 94 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 148.4 | 1.2459 | 100 |
| 3541 | Metal-cutting machine tools | 12 | 5 | 188.1 | 4.0166 | 91 |
| 3544 | Special dies, tools, jigs, & fixtures | 27 | 1 | 35.7 | .8820 | 15 |
| 3562 | Ball & roller bearings | 5 | 3 | 128.9 | 3.6471 | 96 |
| 3573 | Electronic computing equipment | 27 | 8 | 518.9 | 1.1214 | 75 |
| 3579 | Office machines n.e.c. | 3 | 2 | 481.1 | 8.4076 | 99 |
| 3634 | Electric housewares & fans | 6 | 3 | 136.4 | 3.3844 | 92 |

# THE DISKETTE DEBATE: WHAT DO YOU THINK?



Sales & Marketing Management and Trinet, preparers of the data for the *Survey of Industrial & Commercial Buying Power*, have been examining the possibility of producing the *Survey* on diskette for our readers who now use personal computers. If you would like us to make these statistics available in a format compatible with most spreadsheet and demographic analysis software, we'd like to hear from you. For more information on this and other industrial data on diskette, please contact Trinet, at 1-800-TRINET1. In New Jersey, call 201-267-3600

—THE EDITORS

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Circle No. 102 on Reader Service Card

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **CONNECTICUT** (Fairfield, cont.) | | | | | | |
| 3643 | Current-carrying wiring devices | 10 | 8 | 255.2 | 7.7123 | 99 |
| 3662 | Radio & TV communication equipment | 27 | 6 | 328.0 | .8798 | 76 |
| 3679 | Electronic components n.e.c. | 28 | 10 | 164.7 | 1.0462 | 76 |
| 3721 | Aircraft | 2 | 2 | 1,553.0 | 4.5162 | 100 |
| 3724 | Aircraft engines & engine parts | 3 | 2 | 664.2 | 4.0397 | 99 |
| 3811 | Engineering & scientific instruments | 12 | 4 | 57.6 | 1.5364 | 74 |
| 3829 | Measuring & controlling devices n.e.c. | 11 | 7 | 88.2 | 4.5949 | 90 |
| 3832 | Optical instruments & lenses | 8 | 4 | 389.6 | 11.2006 | 96 |
| 3841 | Surgical & medical instruments | 12 | 5 | 166.6 | 4.7030 | 88 |
| 3861 | Photographic equipment & supplies | 9 | 4 | 350.8 | 1.7698 | 91 |
| *6025* | *National banks, federal reserve system* | *6* | *4* | *394.8* | *.3770* | *98* |
| *7372* | *Computer programming & software* | *15* | *4* | *218.7* | *2.0816* | *88* |
| *8062* | *General medical & surgical hospitals* | *14* | *12* | *481.7* | *.3354* | *99* |
| **Hartford** | **All mfg.** | **1,020** | **219** | **11,295.7** | **.5264** | **80** |
| *1629* | *Heavy construction n.e.c.* | *3* | *1* | *771.4* | *2.4413* | *99* |
| 2621 | Paper mills, except building paper | 3 | 2 | 186.5 | .7781 | 97 |
| 2711 | Newspapers | 15 | 4 | 132.1 | .5472 | 74 |
| 2751 | Letterpress commercial printing | 32 | 7 | 54.5 | 1.0216 | 62 |
| 2752 | Lithographic commercial printing | 14 | 5 | 192.6 | 1.1504 | 72 |
| 3079 | Miscellaneous plastics products | 35 | 5 | 132.1 | .4262 | 40 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 3 | 2 | 81.6 | 3.1809 | 97 |
| 3423 | Hand & edge tools n.e.c. | 8 | 3 | 100.6 | 3.0608 | 85 |
| 3429 | Hardware n.e.c. | 11 | 3 | 341.5 | 4.8328 | 92 |
| 3451 | Screw-machine products | 37 | 4 | 117.4 | 5.0840 | 51 |
| 3452 | Bolts, nuts, rivets, & washers | 11 | 4 | 84.1 | 1.7590 | 76 |
| 3484 | Small arms | 2 | 2 | 137.3 | 10.6674 | 100 |
| 3494 | Valves & pipe fittings | 8 | 4 | 106.2 | 1.0689 | 82 |
| 3495 | Wire springs | 27 | 7 | 188.5 | 16.9759 | 73 |
| 3541 | Metal-cutting machine tools | 20 | 2 | 77.7 | 1.6592 | 48 |
| 3544 | Special dies, tools, jigs, & fixtures | 41 | | 47.0 | 1.1612 | 0 |
| 3545 | Machine-tool accessories | 28 | 8 | 156.5 | 4.6111 | 70 |
| 3559 | Special-industry machinery n.e.c. | 13 | 2 | 70.3 | 1.3888 | 72 |
| 3562 | Ball & roller bearings | 8 | 6 | 491.3 | 13.9009 | 99 |
| 3599 | Machinery, except electrical, n.e.c. | 55 | 6 | 178.3 | 1.7645 | 42 |
| 3613 | Switchgear & switchboard apparatus | 7 | 3 | 183.0 | 3.7257 | 96 |
| 3622 | Industrial controls | 8 | 3 | 129.1 | 2.7786 | 89 |
| 3679 | Electronic components n.e.c. | 12 | 2 | 95.3 | .6054 | 73 |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 147.2 | .2719 | 100 |
| 3724 | Aircraft engines & engine parts | 18 | 9 | 3,540.0 | 21.5304 | 98 |
| 3728 | Aircraft equipment n.e.c. | 13 | 7 | 687.2 | 6.6294 | 96 |
| 3824 | Fluid meters & counting devices | 3 | 1 | 72.6 | 6.9654 | 87 |
| *4931* | *Electric & other services combined* | *3* | *2* | *1,049.1* | *1.7942* | *99* |
| *6025* | *National banks, federal reserve system* | *7* | *3* | *816.9* | *.7800* | *97* |
| *8062* | *General medical & surgical hospitals* | *13* | *13* | *685.5* | *.4773* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *7* | *4* | *78.0* | *.4017* | *95* |
| **Litchfield** | **All mfg.** | **208** | **56** | **1,729.5** | **.0799** | **76** |
| 3562 | Ball & roller bearings | 3 | 3 | 154.8 | 4.3799 | 100 |
| 3964 | Needles, pins, & fasteners | 5 | 2 | 56.7 | 6.8215 | 89 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *55.7* | *.0388* | *97* |
| **Middlesex** | **All mfg.** | **190** | **45** | **1,305.5** | **.0603** | **71** |
| 3079 | Miscellaneous plastics products | 11 | 4 | 92.8 | .2994 | 84 |
| 3728 | Aircraft equipment n.e.c. | 3 | 2 | 82.5 | .7959 | 92 |
| *4912* | *Nuclear power* | *1* | *1* | *388.2* | *1.6496* | *100* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *107.1* | *.0746* | *100* |
| **New Haven** | **All mfg.** | **1,069** | **248** | **9,304.6** | **.4298** | **74** |
| *1611* | *Highway & street construction* | *10* | *2* | *206.6* | *.9248* | *88* |
| 2335 | Women's & misses' dresses | 17 | 7 | 50.3 | 1.2008 | 66 |
| 2711 | Newspapers | 16 | 8 | 249.3 | 1.0328 | 90 |
| 2751 | Letterpress commercial printing | 30 | 3 | 41.0 | .7685 | 27 |
| 2821 | Plastics materials & synthetic resins | 5 | 3 | 377.0 | 1.8280 | 96 |
| 2899 | Chemical preparations n.e.c. | 8 | 4 | 123.3 | 1.8576 | 87 |
| 3079 | Miscellaneous plastics products | 40 | 6 | 217.9 | .7030 | 57 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 6 | 5 | 71.6 | 2.7911 | 96 |
| 3351 | Copper rolling & drawing | 7 | 6 | 347.7 | 6.9703 | 99 |
| 3357 | Nonferrous-wire drawing & insulating | 10 | 6 | 351.6 | 3.7956 | 95 |
| 3421 | Cutlery | 4 | 2 | 79.4 | 9.0043 | 88 |
| 3429 | Hardware n.e.c. | 12 | 7 | 173.2 | 2.4511 | v1 |
| 3451 | Screw-machine products | 43 | 6 | 107.0 | 4.6336 | 45 |
| 3452 | Bolts, nuts, rivets, & washers | 10 | 4 | 98.2 | 2.0539 | 83 |
| 3469 | Metal stampings n.e.c. | 28 | 7 | 165.4 | 2.2737 | 65 |
| 3484 | Small arms | 3 | 3 | 103.5 | 8.0413 | 100 |
| 3559 | Special-industry machinery n.e.c. | 12 | 4 | 114.6 | 2.2640 | 87 |
| 3599 | Machinery, except electrical, n.e.c. | 36 | | 68.5 | .6779 | 0 |
| 3621 | Motors & generators | 4 | 4 | 249.6 | 3.6323 | 100 |
| 3634 | Electric housewares & fans | 1 | 1 | 93.9 | 2.3299 | 100 |
| 3661 | Telephone & telegraph apparatus | 4 | 3 | 163.0 | .8929 | 98 |
| 3662 | Radio & TV communication equipment | 13 | 4 | 166.5 | .4466 | 69 |
| 3679 | Electronic components n.e.c. | 21 | 7 | 138.5 | .8798 | 78 |
| 3714 | Motor-vehicle parts & accessories | 6 | 2 | 200.3 | .3700 | 88 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 405.9 | 2.4687 | 100 |
| 3811 | Engineering & scientific instruments | 5 | 1 | 54.9 | 1.7504 | 86 |
| 3823 | Industrial process-control instruments | 5 | 2 | 71.3 | 1.7878 | 90 |
| 3829 | Measuring & controlling devices n.e.c. | 9 | 3 | 54.4 | 2.8341 | 77 |
| 3841 | Surgical & medical instruments | 11 | 4 | 101.0 | 2.8512 | 82 |
| 3873 | Watches, clocks, & watchcases | 1 | 1 | 178.2 | 13.9328 | 100 |
| 3914 | Silverware & plated & stainless ware | 7 | 3 | 98.9 | 14.8409 | 93 |
| 3951 | Pens & mechanical pencils | 1 | 1 | 97.7 | 9.8300 | 100 |
| *4911* | *Electric services* | *8* | *1* | *391.8* | *.3770* | *70* |
| *8062* | *General medical & surgical hospitals* | *13* | *13* | *673.8* | *.4691* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *7* | *4* | *119.2* | *.6138* | *97* |
| **New London** | **All mfg.** | **143** | **44** | **2,906.7** | **.1343** | **90** |
| 2819 | Industrial inorganic chemicals n.e.c. | 1 | 1 | 144.4 | 1.0548 | 100 |
| 2834 | Pharmaceutical preparations | 2 | 2 | 285.1 | 1.4941 | 100 |
| 3429 | Hardware n.e.c. | 1 | 1 | 83.1 | 1.1760 | 100 |
| 3731 | Ship building & repairing | 4 | 3 | 1,135.5 | 12.5557 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *787.0* | *3.3442* | *100* |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *174.1* | *.1212* | *98* |
| **Tolland** | **All mfg.** | **55** | **9** | **204.5** | **.0141** | **56** |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *64.6* | *.3327* | *100* |
| **Windham** | **All mfg.** | **103** | **38** | **1,117.0** | **.0516** | **82** |
| 2284 | Thread mills | 2 | 2 | 106.7 | 13.9605 | 100 |
| 3069 | Fabricated rubber products n.e.c. | 5 | 4 | 53.2 | .8997 | 97 |
| 3079 | Miscellaneous plastics products | 8 | 6 | 75.5 | .2436 | 91 |
| **STATE TOTAL** | **All mfg.** | **3,896** | **943** | **40,952.7** | **1.8917** | **78** |
| **DELAWARE** | | | | | | |
| **Kent** | **All mfg.** | **35** | **15** | **528.3** | **.0244** | **84** |
| 2099 | Food preparations n.e.c. | 1 | 1 | 167.2 | 1.6981 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *63.2* | *.0440* | *100* |
| **New Castle** | **All mfg.** | **198** | **53** | **5,788.9** | **.2674** | **90** |
| *1611* | *Highway & street construction* | *16* | *4* | *183.3* | *.8205* | *65* |
| 2819 | Industrial inorganic chemicals n.e.c. | 3 | 2 | 146.3 | 1.0687 | 97 |
| 2821 | Plastics materials & synthetic resins | 9 | 4 | 350.7 | 1.7005 | 83 |
| 3079 | Miscellaneous plastics products | 15 | 6 | 142.2 | .4588 | 78 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 2,650.1 | 2.0604 | 100 |
| *4923* | *Gas transmission & distribution* | *1* | *1* | *1,781.2* | *10.7446* | *100* |
| *4931* | *Electric & other services combined* | *2* | *1* | *759.5* | *1.2989* | *98* |
| *6025* | *National banks, federal reserve system* | *4* | *2* | *340.2* | *.3248* | *98* |
| *8062* | *General medical & surgical hospitals* | *9* | *8* | *325.0* | *.2263* | *99* |
| **Sussex** | **All mfg.** | **65** | **14** | **1,388.2** | **.0641** | **84** |
| 2016 | Poultry-dressing plants | 4 | 3 | 217.2 | 2.2705 | 98 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 667.9 | 5.5490 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *101.6* | *.0707* | *100* |
| **STATE TOTAL** | **All mfg.** | **298** | **82** | **7,705.4** | **.3559** | **88** |
| **DISTRICT OF COLUMBIA** | | | | | | |
| **District of Columbia** | **All mfg.** | **155** | **29** | **2,092.5** | **.0967** | **80** |
| 2711 | Newspapers | 6 | 2 | 337.7 | 1.3990 | 96 |
| 2721 | Periodicals | 34 | 7 | 635.9 | 5.5855 | 80 |
| 2741 | Miscellaneous publishing | 6 | 1 | 117.3 | 3.9448 | 88 |
| 2751 | Letterpress commercial printing | 8 | 1 | 171.8 | 3.2204 | 95 |
| 2752 | Lithographic commercial printing | 24 | 5 | 358.1 | 2.1389 | 77 |
| *4011* | *Line-haul-operating railroads* | *3* | *3* | *188.3* | *1.1982* | *100* |
| *4911* | *Electric services* | *2* | *1* | *1,656.0* | *1.5935* | *98* |
| *4924* | *Natural-gas distribution* | *2* | *1* | *533.8* | *2.8917* | *96* |
| *6025* | *National banks, federal reserve system* | *13* | *6* | *754.9* | *.7208* | *93* |
| *7011* | *Hotels, motels, & tourist courts* | *33* | *10* | *293.7* | *1.7955* | *87* |
| *7374* | *Data-processing services* | *14* | *5* | *79.4* | *1.4144* | *77* |
| *8062* | *General medical & surgical hospitals* | *19* | *18* | *1,426.5* | *.9931* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *6* | *141.6* | *.7292* | *94* |
| **STATE TOTAL** | **All mfg.** | **155** | **29** | **2,092.5** | **.0967** | **80** |
| **FLORIDA** | | | | | | |
| **Alachua** | **All mfg.** | **46** | **10** | **426.8** | **.0197** | **64** |
| 3691 | Storage batteries | 1 | 1 | 154.0 | 4.8659 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *174.8* | *.1217* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *150.1* | *.7730* | *100* |
| **Baker** | **All mfg.** | **4** | | **15.4** | **.0007** | **0** |
| *8062* | *General medical & surgical hospitals* | *2* | *1* | *50.7* | *.0353* | *94* |
| **Bay** | **All mfg.** | **43** | **14** | **512.3** | **.0237** | **79** |
| **Bradford** | **All mfg.** | **10** | **1** | **44.8** | **.0021** | **33** |
| **Brevard** | **All mfg.** | **156** | **41** | **2,241.6** | **.1035** | **81** |
| 3573 | Electronic computing equipment | 9 | 1 | 207.6 | .4486 | 67 |
| 3661 | Telephone & telegraph apparatus | 5 | 5 | 146.2 | .8008 | 100 |
| 3662 | Radio & TV communication equipment | 13 | 10 | 597.4 | 1.6025 | 99 |
| 3674 | Semiconductors & related devices | 3 | 2 | 157.5 | 1.0619 | 98 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3761 | Guided missiles & space vehicles | 12 | 9 | 510.8 | 4.9914 | 96 |
| 3769 | Space-vehicle equipment n.e.c. | 5 | 3 | 131.5 | 7.3374 | 94 |
| *7372* | *Computer programming & software* | *9* | *5* | *104.9* | *.9985* | *88* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *132.2* | *.0920* | *100* |
| **Broward** | **All mfg.** | **428** | **81** | **3,250.8** | **.1502** | **61** |
| *1422* | *Crushed- & broken-limestone quarrying* | *11* | *5* | *152.8* | *3.2957* | *86* |
| *1611* | *Highway & street construction* | *4* | *2* | *143.8* | *.6437* | *95* |
| 2711 | Newspapers | 10 | 3 | 170.4 | .7059 | 85 |
| 3079 | Miscellaneous plastics products | 21 | 3 | 110.6 | .3568 | 49 |
| 3573 | Electronic computing equipment | 12 | 4 | 481.8 | 1.0412 | 90 |
| 3662 | Radio & TV communication equipment | 8 | 7 | 479.2 | 1.2854 | 99 |
| 3679 | Electronic components n.e.c. | 14 | 6 | 89.0 | .5653 | 74 |
| *7011* | *Hotels, motels, & tourist courts* | *35* | *3* | *87.4* | *.5343* | *42* |
| *8062* | *General medical & surgical hospitals* | *21* | *19* | *589.2* | *.4102* | *99* |
| **Calhoun** | **All mfg.** | **7** | **2** | **45.3** | **.0021** | **57** |
| **Charlotte** | **All mfg.** | **6** |  | **13.6** | **.0006** | **0** |
| **Citrus** | **All mfg.** | **6** | **1** | **20.5** | **.0009** | **18** |
| *4912* | *Nuclear power* | *1* | *1* | *359.2* | *1.5264* | *100* |
| **Clay** | **All mfg.** | **23** | **2** | **115.2** | **.0053** | **29** |
| **Collier** | **All mfg.** | **18** | **1** | **48.1** | **.0022** | **17** |
| **Columbia** | **All mfg.** | **18** | **4** | **156.1** | **.0072** | **74** |
| **Dade** | **All mfg.** | **954** | **196** | **6,093.5** | **.2815** | **62** |
| *1623* | *Pipe- & utility-line construction* | *8* | *2* | *90.6* | *1.1574* | *75* |
| 2026 | Fluid milk | 5 | 4 | 197.5 | 1.1384 | 95 |
| 2051 | Bread, cake, & related products | 14 | 5 | 120.3 | .8928 | 71 |
| 2321 | Men's & boys' shirts & nightwear | 16 | 2 | 36.6 | .9407 | 31 |
| 2335 | Women's & misses' dresses | 42 | 4 | 90.5 | 2.1604 | 33 |
| 2339 | Women's & misses' outerwear n.e.c. | 34 | 2 | 76.8 | 1.6360 | 23 |
| 2369 | Girls' & children's outerwear n.e.c. | 18 | 5 | 34.7 | 3.9693 | 52 |
| 2711 | Newspapers | 12 | 3 | 173.5 | .7188 | 82 |
| 2752 | Lithographic commercial printing | 19 | 3 | 131.5 | .7854 | 36 |
| 2834 | Pharmaceutical preparations | 5 | 1 | 145.1 | .7604 | 84 |
| 3021 | Rubber & plastic footwear | 4 | 4 | 99.3 | 14.4457 | 100 |
| 3079 | Miscellaneous plastics products | 31 | 3 | 113.0 | .3646 | 32 |
| 3171 | Women's handbags & purses | 9 | 6 | 41.1 | 9.4853 | 88 |
| 3272 | Concrete products n.e.c. | 19 | 2 | 56.8 | 1.6784 | 37 |
| 3442 | Metal doors, sash, & trim | 30 | 12 | 194.0 | 3.8510 | 72 |
| 3444 | Sheet-metal work | 20 | 3 | 59.8 | .8971 | 29 |
| 3661 | Telephone & telegraph apparatus | 2 | 1 | 223.5 | 1.2242 | 96 |
| 3693 | X-ray apparatus & tubes | 1 | 1 | 195.9 | 5.0440 | 100 |
| 3732 | Boat building & repairing | 20 | 5 | 108.0 | 4.9344 | 69 |
| 3825 | Electricity-measuring instruments | 3 | 2 | 100.1 | 1.5241 | 95 |
| 3841 | Surgical & medical instruments | 7 | 3 | 113.5 | 3.2040 | 95 |
| *4911* | *Electric services* | *2* | *2* | *1,661.7* | *1.5990* | *100* |
| *6025* | *National banks, federal reserve system* | *42* | *8* | *501.2* | *.4786* | *61* |
| *7011* | *Hotels, motels, & tourist courts* | *67* | *16* | *249.0* | *1.5222* | *68* |
| *8062* | *General medical & surgical hospitals* | *34* | *31* | *1,154.9* | *.8041* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *2* | *65.1* | *.3352* | *92* |
| **De Soto** | **All mfg.** | **3** | **1** | **16.5** | **.0008** | **71** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *51.8* | *.0361* | *100* |
| **Dixie** | **All mfg.** | **4** | **2** | **30.4** | **.0014** | **61** |
| **Duval** | **All mfg.** | **284** | **62** | **3,080.9** | **.1423** | **72** |
| 2121 | Cigars | 1 | 1 | 62.6 | 15.4339 | 100 |
| 2631 | Paperboard mills | 2 | 2 | 226.2 | 1.7807 | 100 |
| 3731 | Ship building & repairing | 5 | 4 | 242.9 | 2.6858 | 99 |
| *4011* | *Line-haul-operating railroads* | *2* | *1* | *771.8* | *4.9110* | *100* |
| *6025* | *National banks, federal reserve system* | *11* | *4* | *535.3* | *.5111* | *93* |
| *8062* | *General medical & surgical hospitals* | *13* | *12* | *662.8* | *.4615* | *100* |
| **Escambia** | **All mfg.** | **51** | **11** | **1,679.6** | **.0776** | **90** |
| 2621 | Paper mills, except building paper | 1 | 1 | 188.4 | .7860 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 1,049.4 | 8.7186 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *122.1* | *.0850* | *100* |
| **Flagler** | **All mfg.** | **2** | **1** | **17.2** | **.0008** | **55** |
| **Franklin** | **All mfg.** | **7** |  | **32.3** | **.0015** | **0** |
| **Gadsden** | **All mfg.** | **24** | **7** | **143.5** | **.0066** | **69** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *131.9* | *.0918* | *100* |
| **Gilchrist** | **All mfg.** | **1** |  | **.8** | **.0000** | **0** |
| **Gulf** | **All mfg.** | **6** | **3** | **236.9** | **.0109** | **93** |
| **Hamilton** | **All mfg.** | **5** | **1** | **42.2** | **.0019** | **15** |
| **Hardee** | **All mfg.** | **8** | **2** | **48.3** | **.0022** | **42** |
| **Hendry** | **All mfg.** | **6** | **1** | **64.8** | **.0030** | **51** |
| **Hernando** | **All mfg.** | **16** | **3** | **116.5** | **.0054** | **75** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *64.7* | *.0450* | *100* |
| **Highlands** | **All mfg.** | **18** | **3** | **77.9** | **.0036** | **34** |
| **Hillsborough** | **All mfg.** | **365** | **91** | **4,590.8** | **.2121** | **74** |
| 2013 | Sausages & other prepared meats | 5 | 1 | 170.9 | 1.5467 | 82 |
| 2092 | Fresh or frozen packaged seafoods | 8 | 6 | 280.8 | 8.2989 | 98 |
| 2121 | Cigars | 10 | 5 | 61.6 | 15.1874 | 85 |
| 2874 | Phosphatic fertilizers | 5 | 4 | 1,036.1 | 18.3407 | 99 |
| 3411 | Metal cans | 4 | 3 | 160.4 | 1.6666 | 93 |
| 3662 | Radio & TV communication equipment | 5 | 3 | 272.3 | .7304 | 98 |
| 3691 | Storage batteries | 2 | 2 | 157.7 | 4.9828 | 100 |
| 3731 | Ship building & repairing | 6 | 3 | 70.4 | .7784 | 86 |
| *4911* | *Electric services* | *3* | *2* | *867.0* | *.8343* | *98* |
| *7011* | *Hotels, motels, & tourist courts* | *23* |  | *41.0* | *.2507* | *0* |
| *8062* | *General medical & surgical hospitals* | *14* | *12* | *384.3* | *.2676* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *2* | *94.0* | *.4841* | *97* |
| **Holmes** | **All mfg.** | **6** | **3** | **28.4** | **.0013** | **76** |
| **Indian River** | **All mfg.** | **19** | **2** | **423.4** | **.0196** | **89** |
| 3721 | Aircraft | 1 | 1 | 371.9 | 1.0815 | 100 |
| **Jackson** | **All mfg.** | **20** | **6** | **127.8** | **.0059** | **49** |
| **Jefferson** | **All mfg.** | **4** |  | **33.2** | **.0015** | **0** |
| **Lafayette** | **All mfg.** | **2** |  | **7.6** | **.0004** | **0** |
| **Lake** | **All mfg.** | **47** | **9** | **349.7** | **.0162** | **63** |
| 2037 | Frozen fruits & vegetables | 3 | 3 | 101.1 | 1.9152 | 100 |
| **Lee** | **All mfg.** | **81** | **9** | **322.5** | **.0149** | **36** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *59.8* | *.0416* | *100* |
| **Leon** | **All mfg.** | **43** | **6** | **184.2** | **.0085** | **40** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *108.0* | *.0752* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *2* | *103.8* | *.5345* | *100* |
| **Levy** | **All mfg.** | **6** | **2** | **41.4** | **.0019** | **70** |
| **Liberty** | **All mfg.** | **2** | **1** | **12.6** | **.0006** | **81** |
| **Madison** | **All mfg.** | **8** | **4** | **160.0** | **.0074** | **89** |
| **Manatee** | **All mfg.** | **52** | **12** | **550.3** | **.0254** | **78** |
| 2033 | Canned fruits & vegetables | 1 | 1 | 254.0 | 2.5760 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *79.3* | *.0552* | *100* |
| **Marion** | **All mfg.** | **73** | **14** | **620.8** | **.0287** | **56** |
| **Martin** | **All mfg.** | **22** | **5** | **238.3** | **.0110** | **78** |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *52.9* | *.0368* | *100* |
| **Monroe** | **All mfg.** | **7** |  | **31.5** | **.0015** | **0** |
| **Nassau** | **All mfg.** | **11** | **5** | **395.1** | **.0183** | **95** |
| **Okaloosa** | **All mfg.** | **30** | **8** | **305.5** | **.0141** | **77** |
| 3662 | Radio & TV communication equipment | 3 | 3 | 167.2 | .4485 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *70.5* | *.0491* | *100* |
| **Okeechobee** | **All mfg.** | **10** | **1** | **64.7** | **.0030** | **41** |
| **Orange** | **All mfg.** | **248** | **50** | **2,097.7** | **.0969** | **67** |
| 2033 | Canned fruits & vegetables | 6 | 6 | 104.1 | 1.0558 | 100 |
| 2711 | Newspapers | 4 | 1 | 108.5 | .4495 | 94 |
| 3679 | Electronic components n.e.c. | 4 | 3 | 64.2 | .4078 | 98 |
| 3769 | Space-vehicle equipment n.e.c. | 1 | 1 | 236.1 | 13.1738 | 100 |
| *5081* | *Commercial-equipment wholesalers* | *12* | *4* | *287.6* | *1.5581* | *73* |
| *7011* | *Hotels, motels, & tourist courts* | *34* | *9* | *167.5* | *1.0240* | *72* |
| *8062* | *General medical & surgical hospitals* | *9* | *9* | *332.7* | *.2316* | *100* |
| **Osceola** | **All mfg.** | **18** | **4** | **153.0** | **.0071** | **77** |
| *7011* | *Hotels, motels, & tourist courts* | *10* | *2* | *41.1* | *.2513* | *66* |
| **Palm Beach** | **All mfg.** | **188** | **34** | **2,860.5** | **.1321** | **82** |
| *1623* | *Pipe- & utility-line construction* | *7* | *3* | *172.0* | *2.1973* | *94* |
| 2061 | Raw cane sugar | 6 | 6 | 349.4 | 23.3275 | 100 |
| 2711 | Newspapers | 7 | 2 | 83.0 | .3438 | 86 |
| 3573 | Electronic computing equipment | 2 | 1 | 331.2 | .7158 | 97 |
| 3679 | Electronic components n.e.c. | 6 | 5 | 98.0 | .6225 | 97 |
| 3724 | Aircraft engines & engine parts | 2 | 1 | 1,146.1 | 6.9706 | 99 |
| *7011* | *Hotels, motels, & tourist courts* | *15* | *3* | *250.7* | *1.5326* | *94* |
| *8062* | *General medical & surgical hospitals* | *13* | *12* | *277.9* | *.1935* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *46.2* | *.2379* | *100* |
| **Pasco** | **All mfg.** | **26** | **4** | **237.3** | **.0110** | **69** |
| 2037 | Frozen fruits & vegetables | 3 | 2 | 149.2 | 2.8264 | 98 |
| **Pinellas** | **All mfg.** | **379** | **76** | **2,842.5** | **.1313** | **68** |
| 2711 | Newspapers | 5 | 2 | 130.3 | .5398 | 93 |
| 2751 | Letterpress commercial printing | 12 | 3 | 52.6 | .9860 | 82 |
| 3079 | Miscellaneous plastics products | 20 | 4 | 80.4 | .2594 | 42 |
| 3662 | Radio & TV communication equipment | 12 | 3 | 645.1 | 1.7304 | 94 |
| 3699 | Electrical equipment & supplies n.e.c. | 2 | 1 | 96.1 | 7.5302 | 97 |
| 3732 | Boat building & repairing | 9 | 4 | 76.4 | 3.4907 | 82 |
| 3825 | Electricity-measuring instruments | 6 | 4 | 260.9 | 3.9724 | 96 |
| *4911* | *Electric services* | *1* | *1* | *701.2* | *.6747* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *37* | *2* | *71.6* | *.4377* | *40* |
| *8062* | *General medical & surgical hospitals* | *19* | *19* | *566.8* | *.3946* | *100* |
| **Polk** | **All mfg.** | **207** | **61** | **3,632.1** | **.1678** | **82** |
| 2033 | Canned fruits & vegetables | 11 | 9 | 296.2 | 3.0040 | 97 |
| 2037 | Frozen fruits & vegetables | 11 | 8 | 358.5 | 6.7913 | 96 |
| 2819 | Industrial inorganic chemicals n.e.c. | 6 | 5 | 147.8 | 1.0797 | 96 |
| 2874 | Phosphatic fertilizers | 9 | 9 | 1,603.3 | 28.3810 | 100 |
| 3721 | Aircraft | 1 | 1 | 161.1 | .4685 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *11* | *1* | *36.6* | *.2238* | *61* |
| *8062* | *General medical & surgical hospitals* | *7* | *5* | *250.4* | *.1743* | *96* |
| **Putnam** | **All mfg.** | **19** | **7** | **500.4** | **.0231** | **90** |
| 2621 | Paper mills, except building paper | 1 | 1 | 172.8 | .7210 | 100 |
| **St. Johns** | **All mfg.** | **17** | **6** | **133.2** | **.0062** | **68** |
| **St. Lucie** | **All mfg.** | **26** | **7** | **167.2** | **.0077** | **66** |
| **Santa Rosa** | **All mfg.** | **7** | **4** | **284.3** | **.0131** | **92** |
| **Sarasota** | **All mfg.** | **98** | **23** | **550.3** | **.0254** | **69** |
| 3662 | Radio & TV communication equipment | 5 | 3 | 134.3 | .3602 | 93 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *108.7* | *.0757* | *100* |
| **Seminole** | **All mfg.** | **81** | **14** | **600.6** | **.0277** | **51** |
| 3661 | Telephone & telegraph apparatus | 2 | 1 | 121.3 | .6644 | 91 |
| 3679 | Electronic components n.e.c. | 8 | 4 | 94.1 | .5977 | 91 |
| **Sumter** | **All mfg.** | **7** | **2** | **88.2** | **.0041** | **67** |
| **Suwannee** | **All mfg.** | **9** | **2** | **130.1** | **.0060** | **75** |
| **Taylor** | **All mfg.** | **16** | **3** | **241.4** | **.0112** | **80** |
| 2611 | Pulp mills | 1 | 1 | 168.6 | 4.6048 | 100 |
| **Union** | **All mfg.** | **4** | **1** | **16.3** | **.0008** | **22** |
| **Volusia** | **All mfg.** | **65** | **20** | **457.7** | **.0211** | **71** |

1984 ( S&MM Est. )

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|

## FLORIDA (Volusia, cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| *7011* | *Hotels, motels, & tourist courts* | *54* | *5* | *118.2* | *.7226* | *54* |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *118.9* | *.0828* | *100* |
| **Wakulla** | **All mfg.** | **5** | **1** | **52.9** | **.0024** | **69** |
| **Walton** | **All mfg.** | **9** | **2** | **106.7** | **.0049** | **61** |
| **Washington** | **All mfg.** | **4** | | **12.8** | **.0006** | **0** |
| **STATE TOTAL** | **All mfg.** | **4,395** | **949** | **42,224.7** | **1.9504** | **71** |

## GEORGIA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Appling** | **All mfg.** | **12** | **4** | **53.8** | **.0025** | **48** |
| *4912* | *Nuclear power* | *2* | *2* | *930.5* | *3.9540* | *100* |
| **Atkinson** | **All mfg.** | **8** | **2** | **38.7** | **.0018** | **64** |
| **Bacon** | **All mfg.** | **8** | **2** | **110.9** | **.0051** | **64** |
| **Baker** | **All mfg.** | **1** | **1** | **5.3** | **.0002** | **100** |
| **Baldwin** | **All mfg.** | **15** | **9** | **314.9** | **.0145** | **93** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *164.2* | *.1143* | *100* |
| **Banks** | **All mfg.** | **8** | **2** | **246.1** | **.0114** | **94** |
| 2016 | Poultry-dressing plants | 1 | 1 | 209.0 | 2.1848 | 100 |
| **Barrow** | **All mfg.** | **23** | **14** | **284.3** | **.0131** | **91** |
| **Bartow** | **All mfg.** | **40** | **17** | **705.3** | **.0326** | **84** |
| 2272 | Tufted carpets & rugs | 12 | 6 | 332.5 | 4.9626 | 85 |
| **Ben Hill** | **All mfg.** | **22** | **7** | **178.8** | **.0083** | **73** |
| **Berrien** | **All mfg.** | **6** | **2** | **62.9** | **.0029** | **81** |
| 2211 | Cotton-weaving mills | 1 | 1 | 36.4 | .6637 | 100 |
| **Bibb** | **All mfg.** | **110** | **40** | **1,428.3** | **.0660** | **76** |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *132.7* | *.0924* | *98* |
| **Bleckley** | **All mfg.** | **6** | **2** | **74.0** | **.0034** | **82** |
| **Brantley** | **All mfg.** | **2** | **1** | **6.2** | **.0003** | **79** |
| **Brooks** | **All mfg.** | **4** | **3** | **43.7** | **.0020** | **98** |
| **Bryan** | **All mfg.** | **6** | **2** | **22.7** | **.0010** | **52** |
| **Bulloch** | **All mfg.** | **22** | **6** | **167.5** | **.0077** | **63** |
| **Burke** | **All mfg.** | **14** | **6** | **117.0** | **.0054** | **69** |
| **Butts** | **All mfg.** | **7** | **4** | **39.9** | **.0018** | **88** |
| **Calhoun** | **All mfg.** | **5** | **1** | **35.6** | **.0016** | **15** |
| **Camden** | **All mfg.** | **8** | **3** | **231.2** | **.0107** | **93** |
| **Candler** | **All mfg.** | **5** | **1** | **17.8** | **.0008** | **29** |
| **Carroll** | **All mfg.** | **45** | **21** | **960.7** | **.0444** | **93** |
| 2311 | Men's & boys' suits & coats | 3 | 3 | 86.5 | 2.6886 | 100 |
| 3357 | Nonferrous-wire drawing & insulating | 1 | 1 | 477.3 | 5.1525 | 100 |
| **Catoosa** | **All mfg.** | **4** | **2** | **285.4** | **.0132** | **99** |
| 2272 | Tufted carpets & rugs | 1 | 1 | 272.9 | 4.0731 | 100 |
| **Charlton** | **All mfg.** | **4** | **1** | **14.5** | **.0007** | **29** |
| **Chatham** | **All mfg.** | **90** | **34** | **2,342.3** | **.1082** | **87** |
| 2631 | Paperboard mills | 2 | 2 | 247.8 | 1.9507 | 100 |
| 2643 | Bags, except textile bags | 2 | 1 | 413.7 | 6.0672 | 98 |
| 3715 | Truck trailers | 1 | 1 | 116.5 | 3.6942 | 100 |
| *4011* | *Line-haul-operating railroads* | *2* | *1* | *92.3* | *.5873* | *98* |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *314.1* | *.2999* | *77* |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *154.0* | *.1072* | *98* |
| **Chattahoochee** | **All mfg.** | **1** | | **1.9** | **.0001** | **0** |
| **Chattooga** | **All mfg.** | **11** | **6** | **262.6** | **.0121** | **97** |
| 2211 | Cotton-weaving mills | 1 | 1 | 81.1 | 1.4787 | 100 |
| **Cherokee** | **All mfg.** | **18** | **4** | **140.5** | **.0065** | **77** |
| **Clarke** | **All mfg.** | **56** | **23** | **615.4** | **.0284** | **83** |
| 2017 | Poultry & egg processing | 2 | 2 | 41.8 | 2.9507 | 100 |
| 3612 | Transformers | 1 | 1 | 53.3 | 1.7225 | 100 |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *189.3* | *.9748* | *100* |
| **Clay** | **All mfg.** | **2** | | **5.7** | **.0003** | **0** |
| **Clayton** | **All mfg.** | **54** | **12** | **440.1** | **.0203** | **65** |
| **Clinch** | **All mfg.** | **3** | **1** | **163.8** | **.0076** | **95** |
| 3411 | Metal cans | 1 | 1 | 154.8 | 1.6084 | 100 |
| **Cobb** | **All mfg.** | **101** | **25** | **2,398.5** | **.1108** | **88** |
| *1611* | *Highway & street construction* | *4* | *2* | *126.2* | *.5649* | *91* |
| 3721 | Aircraft | 1 | 1 | 1,674.8 | 4.8704 | 100 |
| **Coffee** | **All mfg.** | **22** | **3** | **266.9** | **.0123** | **70** |
| 2016 | Poultry-dressing plants | 2 | 2 | 178.9 | 1.8701 | 100 |
| **Colquitt** | **All mfg.** | **32** | **15** | **331.9** | **.0153** | **76** |
| 2328 | Men's & boys' work clothing | 2 | 2 | 60.3 | 1.2397 | 100 |
| **Columbia** | **All mfg.** | **10** | **3** | **80.9** | **.0037** | **51** |
| **Cook** | **All mfg.** | **8** | **4** | **67.8** | **.0031** | **86** |
| **Coweta** | **All mfg.** | **26** | **14** | **435.2** | **.0201** | **89** |
| 3354 | Aluminum extruded products | 1 | 1 | 155.0 | 5.0640 | 100 |
| **Crawford** | **All mfg.** | **2** | | **15.5** | **.0007** | **0** |
| **Crisp** | **All mfg.** | **24** | **4** | **129.8** | **.0060** | **40** |
| **Dade** | **All mfg.** | **6** | **1** | **35.6** | **.0016** | **26** |
| **Dawson** | **All mfg.** | **2** | **1** | **8.7** | **.0004** | **70** |
| **Decatur** | **All mfg.** | **24** | **8** | **218.6** | **.0101** | **65** |
| **De Kalb** | **All mfg.** | **391** | **89** | **5,755.9** | **.2659** | **80** |
| 2099 | Food preparations n.e.c. | 7 | 3 | 157.4 | 1.5986 | 87 |
| 2649 | Converted paper products n.e.c. | 3 | 1 | 106.8 | 3.6269 | 97 |
| 2711 | Newspapers | 4 | 1 | 167.3 | .6931 | 94 |
| 2752 | Lithographic commercial printing | 15 | 3 | 209.8 | 1.2531 | 74 |
| 2842 | Polishes & sanitation goods | 10 | 7 | 308.0 | 6.6737 | 94 |
| 3079 | Miscellaneous plastics products | 23 | 5 | 133.2 | .4298 | 63 |
| 3613 | Switchgear & switchboard apparatus | 9 | 4 | 82.8 | 1.6857 | 67 |
| 3644 | Non-current-carrying wiring devices | 2 | 1 | 165.1 | 5.6870 | 98 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,790.7 | 1.3922 | 100 |
| *4911* | *Electric services* | *2* | *1* | *2,532.1* | *2.4365* | *99* |
| *5084* | *Industrial-machinery distributors* | *28* | *1* | *398.7* | *.7679* | *39* |
| *6025* | *National banks, federal reserve system* | *6* | *2* | *380.9* | *.3637* | *96* |
| *7011* | *Hotels, motels, & tourist courts* | *33* | *6* | *132.2* | *.8082* | *64* |
| *7374* | *Data-processing services* | *10* | *1* | *59.4* | *1.0582* | *79* |
| *8062* | *General medical & surgical hospitals* | *11* | *10* | *468.7* | *.3263* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *9* | *2* | *69.2* | *.3564* | *77* |
| **Dodge** | **All mfg.** | **5** | **3** | **75.1** | **.0035** | **93** |
| **Dooly** | **All mfg.** | **5** | **4** | **77.2** | **.0036** | **97** |
| **Dougherty** | **All mfg.** | **50** | **16** | **1,496.7** | **.0691** | **87** |
| 2082 | Malt beverages | 1 | 1 | 315.3 | 2.5875 | 100 |
| 2283 | Wool-yarn mills | 1 | 1 | 28.0 | 7.6545 | 100 |
| 2647 | Sanitary paper products | 1 | 1 | 386.7 | 3.6874 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 244.0 | 2.1936 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *63.0* | *.0439* | *100* |
| **Douglas** | **All mfg.** | **11** | **1** | **31.9** | **.0015** | **39** |
| **Early** | **All mfg.** | **8** | **3** | **268.2** | **.0124** | **88** |
| **Echols** | **All mfg.** | **1** | | **2.2** | **.0001** | **0** |
| **Effingham** | **All mfg.** | **6** | **2** | **38.9** | **.0018** | **38** |
| **Elbert** | **All mfg.** | **39** | **7** | **123.2** | **.0057** | **51** |
| 3281 | Cut stone & stone products | 28 | 1 | 21.8 | 5.5940 | 11 |
| **Emanuel** | **All mfg.** | **19** | **9** | **107.2** | **.0050** | **68** |
| **Evans** | **All mfg.** | **11** | **2** | **108.1** | **.0050** | **67** |
| **Fannin** | **All mfg.** | **3** | **1** | **30.7** | **.0014** | **80** |
| **Fayette** | **All mfg.** | **21** | **7** | **163.9** | **.0076** | **67** |
| **Floyd** | **All mfg.** | **58** | **20** | **991.7** | **.0458** | **79** |
| 2221 | Synthetics- & silk-weaving mills | 1 | 1 | 141.1 | 1.5552 | 100 |
| 2281 | Yarn-spinning mills, except wool | 1 | 1 | 105.4 | 2.1820 | 100 |
| 3612 | Transformers | 1 | 1 | 69.6 | 2.2492 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *86.0* | *.0599* | *95* |
| **Forsyth** | **All mfg.** | **10** | **2** | **57.6** | **.0027** | **52** |
| **Franklin** | **All mfg.** | **16** | **7** | **83.8** | **.0039** | **60** |
| **Fulton** | **All mfg.** | **350** | **93** | **5,167.3** | **.2387** | **81** |
| *1611* | *Highway & street construction* | *12* | *2* | *144.0* | *.6446* | *73* |
| 2026 | Fluid milk | 4 | 3 | 191.3 | 1.1027 | 97 |
| 2051 | Bread, cake, & related products | 8 | 2 | 76.4 | .5670 | 76 |
| 2052 | Cookies & crackers | 3 | 2 | 190.5 | 3.9249 | 96 |
| 2321 | Men's & boys' shirts & nightwear | 1 | 1 | 34.8 | .8945 | 100 |
| 2751 | Letterpress commercial printing | 16 | 2 | 52.6 | .9860 | 68 |
| 3221 | Glass containers | 1 | 1 | 95.1 | 2.0592 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 162.9 | .3694 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 1,948.2 | 1.5147 | 100 |
| *4911* | *Electric services* | *4* | *2* | *404.9* | *.3896* | *85* |
| *5081* | *Commercial-equipment wholesalers* | *11* | *1* | *403.4* | *2.1855* | *82* |
| *7011* | *Hotels, motels, & tourist courts* | *36* | *9* | *235.1* | *1.4373* | *82* |
| *7372* | *Computer programming & software* | *10* | *3* | *86.9* | *.8271* | *72* |
| *7374* | *Data-processing services* | *21* | *6* | *118.0* | *2.1021* | *75* |
| *8062* | *General medical & surgical hospitals* | *14* | *9* | *374.5* | *.2607* | *95* |
| **Gilmer** | **All mfg.** | **12** | **8** | **180.3** | **.0083** | **86** |
| **Glascock** | **All mfg.** | **3** | **1** | **10.2** | **.0005** | **45** |
| **Glynn** | **All mfg.** | **32** | **11** | **590.6** | **.0273** | **83** |
| 2631 | Paperboard mills | 2 | 2 | 237.0 | 1.8657 | 100 |
| **Gordon** | **All mfg.** | **48** | **17** | **606.4** | **.0280** | **71** |
| 2272 | Tufted carpets & rugs | 22 | 9 | 465.5 | 6.9477 | 74 |
| **Grady** | **All mfg.** | **12** | **5** | **167.3** | **.0077** | **83** |
| **Greene** | **All mfg.** | **14** | **3** | **59.9** | **.0028** | **49** |
| **Gwinnett** | **All mfg.** | **93** | **16** | **857.1** | **.0396** | **68** |
| 3357 | Nonferrous-wire drawing & insulating | 1 | 1 | 373.7 | 4.0342 | 100 |
| **Habersham** | **All mfg.** | **25** | **10** | **299.0** | **.0138** | **83** |
| **Hall** | **All mfg.** | **74** | **31** | **1,002.2** | **.0463** | **82** |
| 2016 | Poultry-dressing plants | 7 | 5 | 310.6 | 3.2468 | 96 |
| 2211 | Cotton-weaving mills | 3 | 3 | 73.2 | 1.3346 | 100 |
| **Hancock** | **All mfg.** | **3** | | **7.0** | **.0003** | **0** |
| **Haralson** | **All mfg.** | **19** | **8** | **226.7** | **.0105** | **74** |
| 2311 | Men's & boys' suits & coats | 3 | 3 | 84.6 | 2.6295 | 100 |
| **Harris** | **All mfg.** | **5** | **2** | **32.2** | **.0015** | **64** |
| **Hart** | **All mfg.** | **14** | **7** | **180.3** | **.0083** | **92** |
| **Heard** | **All mfg.** | **3** | **2** | **37.4** | **.0017** | **95** |
| **Henry** | **All mfg.** | **16** | **5** | **99.8** | **.0046** | **70** |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Houston** | **All mfg.** | **11** | **6** | **183.8** | **.0085** | **94** |
| **Irwin** | **All mfg.** | **6** | **3** | **38.8** | **.0018** | **69** |
| **Jackson** | **All mfg.** | **12** | **9** | **113.2** | **.0052** | **87** |
| **Jasper** | **All mfg.** | **8** | **4** | **45.4** | **.0021** | **87** |
| **Jeff Davis** | **All mfg.** | **10** | **6** | **93.4** | **.0043** | **53** |
| 2299 | Textile goods n.e.c. | 1 | 1 | 34.4 | 10.5006 | 100 |
| **Jefferson** | **All mfg.** | **23** | **9** | **163.7** | **.0076** | **76** |
| **Jenkins** | **All mfg.** | **7** | **3** | **43.8** | **.0020** | **51** |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *51.8* | *.0430* | *100* |
| **Johnson** | **All mfg.** | **10** | **3** | **52.8** | **.0024** | **44** |
| **Jones** | **All mfg.** | **1** | **1** | **16.4** | **.0008** | **100** |
| **Lamar** | **All mfg.** | **7** | **3** | **122.3** | **.0056** | **86** |
| 2254 | Knit-underwear mills | 1 | 1 | 49.2 | 4.9642 | 100 |
| **Lanier** | **All mfg.** | **1** | **1** | **2.5** | **.0001** | **100** |
| **Laurens** | **All mfg.** | **27** | **10** | **316.2** | **.0146** | **79** |
| 2231 | Wool-fabric weaving & finishing mills | 1 | 1 | 38.8 | 4.2905 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *52.6* | *.0366* | *92* |
| **Lee** | **All mfg.** | **1** | **1** | **10.7** | **.0005** | **100** |
| **Liberty** | **All mfg.** | **5** | **2** | **88.4** | **.0041** | **84** |
| **Lincoln** | **All mfg.** | **4** | **2** | **21.8** | **.0010** | **47** |
| **Long** | **All mfg.** | **1** | | **2.9** | **.0001** | **0** |
| **Lowndes** | **All mfg.** | **37** | **9** | **614.9** | **.0284** | **77** |
| **Lumpkin** | **All mfg.** | **4** | **2** | **47.7** | **.0022** | **83** |
| **McDuffie** | **All mfg.** | **15** | **3** | **67.5** | **.0031** | **42** |
| **McIntosh** | **All mfg.** | **4** | **1** | **29.2** | **.0013** | **27** |
| **Macon** | **All mfg.** | **11** | **4** | **118.8** | **.0055** | **79** |
| **Madison** | **All mfg.** | **5** | **4** | **28.7** | **.0013** | **84** |
| **Marion** | **All mfg.** | **2** | **1** | **23.4** | **.0011** | **86** |
| **Meriwether** | **All mfg.** | **17** | **5** | **201.4** | **.0093** | **76** |
| 3079 | Miscellaneous plastics products | 1 | 1 | 53.6 | .2697 | 100 |
| **Miller** | **All mfg.** | **1** | | **1.6** | **.0001** | **0** |
| **Mitchell** | **All mfg.** | **18** | **8** | **136.1** | **.0063** | **62** |
| **Monroe** | **All mfg.** | **10** | **7** | **99.7** | **.0046** | **87** |
| **Montgomery** | **All mfg.** | **5** | **3** | **30.5** | **.0014** | **89** |
| **Morgan** | **All mfg.** | **10** | **4** | **86.8** | **.0040** | **85** |
| **Murray** | **All mfg.** | **19** | **7** | **207.7** | **.0096** | **61** |
| **Muscogee** | **All mfg.** | **83** | **34** | **1,408.4** | **.0651** | **87** |
| *1611* | *Highway & street construction* | *8* | *3* | *192.7* | *.8626* | *90* |
| 2065 | Confectionery products | 1 | 1 | 121.2 | 1.7738 | 100 |
| 2211 | Cotton-weaving mills | 5 | 4 | 138.5 | 2.5252 | 98 |
| 2221 | Synthetics- & silk-weaving mills | 1 | 1 | 171.4 | 1.8892 | 100 |
| 2281 | Yarn-spinning mills, except wool | 3 | 3 | 61.0 | 1.2628 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *94.1* | *.0655* | *96* |
| **Newton** | **All mfg.** | **17** | **6** | **315.6** | **.0146** | **85** |
| **Oconee** | **All mfg.** | **4** | | **6.8** | **.0003** | **0** |
| **Oglethorpe** | **All mfg.** | **4** | **1** | **13.5** | **.0006** | **30** |
| **Paulding** | **All mfg.** | **7** | **1** | **24.1** | **.0011** | **34** |
| **Peach** | **All mfg.** | **7** | **3** | **169.3** | **.0078** | **45** |
| **Pickens** | **All mfg.** | **6** | **4** | **36.9** | **.0017** | **82** |
| **Pierce** | **All mfg.** | **6** | **1** | **26.3** | **.0012** | **41** |
| **Pike** | **All mfg.** | **1** | **1** | **8.7** | **.0004** | **100** |
| **Polk** | **All mfg.** | **21** | **11** | **338.4** | **.0156** | **85** |
| **Pulaski** | **All mfg.** | **6** | **4** | **56.4** | **.0026** | **82** |
| **Putnam** | **All mfg.** | **7** | **2** | **80.3** | **.0037** | **57** |
| **Rabun** | **All mfg.** | **8** | **4** | **205.4** | **.0095** | **94** |
| **Randolph** | **All mfg.** | **8** | **2** | **38.7** | **.0018** | **48** |
| **Richmond** | **All mfg.** | **94** | **30** | **1,344.9** | **.0621** | **79** |
| *1611* | *Highway & street construction* | *3* | *2* | *130.8* | *.5855* | *98* |
| 2211 | Cotton-weaving mills | 2 | 2 | 43.8 | .7986 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *294.7* | *.2052* | *99* |
| **Rockdale** | **All mfg.** | **29** | **11** | **363.0** | **.0168** | **79** |
| 3646 | Commercial electric lighting fixtures | 1 | 1 | 137.1 | 7.0207 | 100 |
| **Schley** | **All mfg.** | **6** | **1** | **28.7** | **.0013** | **54** |
| **Screven** | **All mfg.** | **9** | **4** | **113.0** | **.0052** | **84** |
| **Seminole** | **All mfg.** | **5** | | **12.9** | **.0006** | **0** |
| **Spalding** | **All mfg.** | **39** | **13** | **357.8** | **.0165** | **75** |
| 2211 | Cotton-weaving mills | 5 | 4 | 126.4 | 2.3046 | 98 |
| **Stephens** | **All mfg.** | **29** | **11** | **322.3** | **.0149** | **79** |
| 2284 | Thread mills | 1 | 1 | 106.7 | 13.9505 | 100 |
| **Stewart** | **All mfg.** | **6** | **1** | **26.0** | **.0012** | **43** |
| **Sumter** | **All mfg.** | **31** | **7** | **300.0** | **.0139** | **70** |
| **Taliaferro** | **All mfg.** | **2** | | **2.4** | **.0001** | **0** |
| **Tattnall** | **All mfg.** | **9** | **2** | **33.0** | **.0015** | **36** |
| **Taylor** | **All mfg.** | **3** | **1** | **31.1** | **.0014** | **80** |
| **Telfair** | **All mfg.** | **9** | **4** | **143.3** | **.0066** | **82** |
| 2328 | Men's & boys' work clothing | 1 | 1 | 65.7 | 1.3508 | 100 |
| **Terrell** | **All mfg.** | **4** | **4** | **93.8** | **.0043** | **100** |
| **Thomas** | **All mfg.** | **37** | **10** | **580.9** | **.0268** | **78** |
| 2011 | Meat-packing plants | 1 | 1 | 330.5 | .7201 | 100. |
| **Tift** | **All mfg.** | **28** | **8** | **261.8** | **.0121** | **58** |
| **Toombs** | **All mfg.** | **19** | **4** | **102.6** | **.0047** | **50** |
| **Towns** | **All mfg.** | **3** | | **5.3** | **.0002** | **0** |
| **Treutlen** | **All mfg.** | **2** | | **11.3** | **.0005** | **0** |
| **Troup** | **All mfg.** | **59** | **23** | **589.2** | **.0272** | **78** |

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2211 | Cotton-weaving mills | 4 | 4 | 44.6 | .8132 | 100 |
| **Turner** | **All mfg.** | **5** | **3** | **54.9** | **.0025** | **93** |
| **Twiggs** | **All mfg.** | **5** | **2** | **63.7** | **.0029** | **90** |
| **Union** | **All mfg.** | **4** | **1** | **17.9** | **.0008** | **58** |
| **Upson** | **All mfg.** | **15** | **9** | **412.4** | **.0190** | **87** |
| 2296 | Tire cord & fabric | 2 | 2 | 239.8 | 21.6621 | 100 |
| **Walker** | **All mfg.** | **39** | **17** | **398.0** | **.0184** | **85** |
| **Walton** | **All mfg.** | **20** | **10** | **211.2** | **.0098** | **82** |
| **Ware** | **All mfg.** | **35** | **6** | **192.3** | **.0089** | **39** |
| **Warren** | **All mfg.** | **5** | **4** | **65.8** | **.0030** | **97** |
| **Washington** | **All mfg.** | **18** | **7** | **90.8** | **.0042** | **54** |
| **Wayne** | **All mfg.** | **19** | **5** | **237.9** | **.0110** | **81** |
| 2611 | Pulp mills | 1 | 1 | 171.9 | 4.6949 | 100 |
| **Webster** | **All mfg.** | **2** | | **9.1** | **.0004** | **0** |
| **Wheeler** | **All mfg.** | **1** | **1** | **7.5** | **.0003** | **100** |
| **White** | **All mfg.** | **7** | **4** | **39.3** | **.0018** | **84** |
| **Whitfield** | **All mfg.** | **137** | **47** | **2,382.2** | **.1100** | **84** |
| 2211 | Cotton-weaving mills | 4 | 2 | 37.4 | .6819 | 87 |
| 2272 | Tufted carpets & rugs | 55 | 26 | 1,961.5 | 29.2757 | 90 |
| **Wilcox** | **All mfg.** | **1** | | **6.0** | **.0003** | **0** |
| **Wilkes** | **All mfg.** | **12** | **6** | **88.3** | **.0041** | **76** |
| **Wilkinson** | **All mfg.** | **7** | **2** | **16.8** | **.0008** | **44** |
| **Worth** | **All mfg.** | **10** | **3** | **61.6** | **.0028** | **54** |
| **STATE TOTAL** | **All mfg.** | **3,496** | **1,160** | **47,161.1** | **2.1784** | **80** |

## HAWAII

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Hawaii** | **All mfg.** | **32** | **10** | **422.5** | **.0195** | **77** |
| 2061 | Raw cane sugar | 5 | 5 | 209.9 | 14.0139 | 100 |
| **Honolulu** | **All mfg.** | **251** | **45** | **2,623.7** | **.1212** | **73** |
| 2033 | Canned fruits & vegetables | 4 | 2 | 498.4 | 5.0547 | 99 |
| 2061 | Raw cane sugar | 2 | 2 | 134.7 | 8.9932 | 100 |
| 2339 | Women's & misses' outerwear n.e.c. | 25 | 4 | 81.0 | 1.7255 | 59 |
| 2711 | Newspapers | 9 | 3 | 96.0 | .3977 | 69 |
| *4911* | *Electric services* | *1* | *1* | *583.5* | *.5615* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *46* | *16* | *389.8* | *2.3830* | *86* |
| *8062* | *General medical & surgical hospitals* | *12* | *11* | *413.3* | *.2877* | *99* |
| **Kauai** | **All mfg.** | **12** | **4** | **249.5** | **.0115** | **81** |
| 2061 | Raw cane sugar | 4 | 4 | 202.0 | 13.4864 | 100 |
| **Maui** | **All mfg.** | **27** | **4** | **350.0** | **.0162** | **76** |
| 2061 | Raw cane sugar | 3 | 2 | 190.4 | 12.7120 | 98 |
| *7011* | *Hotels, motels, & tourist courts* | *11* | *5* | *40.0* | *.2445* | *80* |
| **STATE TOTAL** | **All mfg.** | **322** | **63** | **3,645.7** | **.1684** | **74** |

## IDAHO

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Ada** | **All mfg.** | **66** | **14** | **1,022.6** | **.0472** | **78** |
| *1623* | *Pipe- & utility-line construction* | *2* | *1* | *127.7* | *1.6314* | *98* |
| *1629* | *Heavy construction n.e.c.* | *3* | *1* | *1,286.9* | *4.0727* | *99* |
| 3573 | Electronic computing equipment | 1 | 1 | 417.5 | .9023 | 100 |
| *4911* | *Electric services* | *3* | *1* | *390.4* | *.3757* | *97* |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *363.3* | *.3469* | *100* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *65.5* | *.0456* | *100* |
| **Adams** | **All mfg.** | **2** | **1** | **11.2** | **.0005** | **77** |
| **Bannock** | **All mfg.** | **18** | **7** | **686.5** | **.0317** | **92** |
| 3532 | Mining machinery | 1 | 1 | 49.2 | 2.3681 | 100 |
| **Bear Lake** | **All mfg.** | **2** | | **8.6** | **.0004** | **0** |
| **Benewah** | **All mfg.** | **8** | **2** | **62.6** | **.0029** | **59** |
| **Bingham** | **All mfg.** | **11** | **5** | **198.8** | **.0092** | **83** |
| 2034 | Dehydrated fruits, vegetables, & soups | 4 | 4 | 139.4 | 8.1736 | 100 |
| **Blaine** | **All mfg.** | **1** | **1** | **8.4** | **.0004** | **100** |
| **Boise** | **All mfg.** | **1** | **1** | **12.0** | **.0006** | **100** |
| **Bonner** | **All mfg.** | **14** | **5** | **90.1** | **.0042** | **65** |
| **Bonneville** | **All mfg.** | **30** | **9** | **202.9** | **.0094** | **53** |
| **Boundary** | **All mfg.** | **1** | **1** | **12.8** | **.0006** | **100** |
| **Camas** | **All mfg.** | **1** | | **3.0** | **.0001** | **0** |
| **Canyon** | **All mfg.** | **43** | **14** | **664.7** | **.0307** | **68** |
| 2034 | Dehydrated fruits, vegetables, & soups | 2 | 1 | 141.6 | 8.3026 | 95 |
| **Caribou** | **All mfg.** | **3** | **2** | **186.9** | **.0086** | **96** |
| **Cassia** | **All mfg.** | **9** | **3** | **168.8** | **.0078** | **91** |
| 2037 | Frozen fruits & vegetables | 1 | 1 | 101.2 | 1.9171 | 100 |
| **Clearwater** | **All mfg.** | **7** | **1** | **97.7** | **.0045** | **51** |
| **Elmore** | **All mfg.** | **1** | | **6.0** | **.0003** | **0** |
| **Franklin** | **All mfg.** | **3** | **1** | **13.9** | **.0006** | **59** |
| **Fremont** | **All mfg.** | **2** | | **7.3** | **.0003** | **0** |
| **Gem** | **All mfg.** | **5** | **2** | **45.2** | **.0021** | **84** |
| **Gooding** | **All mfg.** | **1** | | **24.8** | **.0011** | **0** |
| **Idaho** | **All mfg.** | **5** | **2** | **51.4** | **.0024** | **58** |
| **Jefferson** | **All mfg.** | **3** | **2** | **93.9** | **.0043** | **72** |
| **Jerome** | **All mfg.** | **6** | **3** | **113.7** | **.0053** | **91** |
| **Kootenai** | **All mfg.** | **23** | **11** | **295.9** | **.0137** | **81** |
| 2421 | General sawmills & planing mills | 6 | 6 | 115.1 | .8761 | 100 |

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **IDAHO** (cont.) | | | | | | |
| **Latah** | **All mfg.** | **7** | **1** | **35.2** | **.0016** | **34** |
| **Lemhi** | **All mfg.** | **1** | | **7.3** | **.0003** | **0** |
| **Lewis** | **All mfg.** | **2** | | **4.2** | **.0002** | **0** |
| **Lincoln** | **All mfg.** | **1** | | **13.0** | **.0006** | **0** |
| **Madison** | **All mfg.** | **5** | **4** | **50.3** | **.0023** | **87** |
| **Minidoka** | **All mfg.** | **9** | **3** | **191.6** | **.0089** | **85** |
| 2037 | Frozen fruits & vegetables | 1 | 1 | 101.2 | 1.9171 | 100 |
| **Nez Perce** | **All mfg.** | **14** | **8** | **351.0** | **.0162** | **93** |
| **Payette** | **All mfg.** | **4** | **1** | **51.8** | **.0024** | **64** |
| **Power** | **All mfg.** | **3** | **1** | **85.5** | **.0039** | **89** |
| **Shoshone** | **All mfg.** | **8** | **3** | **129.3** | **.0060** | **82** |
| **Twin Falls** | **All mfg.** | **22** | **8** | **447.8** | **.0207** | **62** |
| **Valley** | **All mfg.** | **1** | **1** | **8.6** | **.0004** | **100** |
| **Washington** | **All mfg.** | **2** | **1** | **20.1** | **.0009** | **83** |
| **STATE TOTAL** | **All mfg.** | **355** | **118** | **5,484.6** | **.2533** | **77** |
| **ILLINOIS** | | | | | | |
| **Adams** | **All mfg.** | **51** | **17** | **830.3** | **.0384** | **85** |
| 2048 | Prepared feeds n.e.c. | 3 | 2 | 278.7 | 3.0158 | 99 |
| 3499 | Fabricated metal products n.e.c. | 2 | 2 | 69.5 | 1.4486 | 100 |
| 3662 | Radio & TV communication equipment | 2 | 2 | 125.0 | .3353 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *61.8* | *.0430* | *100* |
| **Alexander** | **All mfg.** | **11** | **4** | **221.0** | **.0102** | **91** |
| **Bond** | **All mfg.** | **8** | **2** | **81.6** | **.0038** | **73** |
| **Boone** | **All mfg.** | **20** | **7** | **1,935.8** | **.0894** | **98** |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,790.7 | 1.3922 | 100 |
| **Brown** | **All mfg.** | **3** | | **28.2** | **.0013** | **0** |
| **Bureau** | **All mfg.** | **33** | **9** | **274.2** | **.0127** | **74** |
| **Carroll** | **All mfg.** | **11** | **4** | **98.0** | **.0045** | **67** |
| **Cass** | **All mfg.** | **10** | **2** | **180.4** | **.0083** | **81** |
| **Champaign** | **All mfg.** | **63** | **23** | **1,267.0** | **.0585** | **89** |
| 2079 | Shortening & cooking oils n.e.c. | 2 | 2 | 624.4 | 14.0167 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *4* | *118.2* | *.0823* | *94* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *76.2* | *.3924* | *100* |
| **Christian** | **All mfg.** | **23** | **9** | **362.1** | **.0167** | **74** |
| **Clark** | **All mfg.** | **12** | **4** | **164.5** | **.0076** | **83** |
| **Clay** | **All mfg.** | **12** | **3** | **86.2** | **.0040** | **55** |
| **Clinton** | **All mfg.** | **10** | **2** | **47.6** | **.0022** | **41** |
| **Coles** | **All mfg.** | **49** | **23** | **777.3** | **.0359** | **83** |
| **Cook** | **All mfg.** | **6,258** | **1,675** | **70,102.3** | **3.2381** | **77** |
| *1211* | *Bituminous-coal & lignite mining* | *4* | *2* | *331.9* | *1.5247* | *96* |
| *1611* | *Highway & street construction* | *34* | *15* | *468.9* | *2.0989* | *79* |
| *1622* | *Bridge & tunnel construction* | *9* | *4* | *233.2* | *3.0792* | *87* |
| *1623* | *Pipe- & utility-line construction* | *19* | *10* | *219.3* | *2.8016* | *84* |
| *1629* | *Heavy construction n.e.c.* | *29* | *13* | *735.6* | *2.3280* | *85* |
| 2011 | Meat-packing plants | 50 | 18 | 1,934.5 | 4.2151 | 79 |
| 2013 | Sausages & other prepared meats | 47 | 21 | 751.1 | 6.7977 | 80 |
| 2033 | Canned fruits & vegetables | 17 | 9 | 198.9 | 2.0172 | 83 |
| 2035 | Pickles, sauces, & salad dressings | 16 | 2 | 211.4 | 5.1121 | 47 |
| 2046 | Wet corn milling | 2 | 1 | 531.5 | 12.5698 | 99 |
| 2051 | Bread, cake, & related products | 53 | 27 | 880.0 | 6.3081 | 89 |
| 2052 | Cookies & crackers | 13 | 7 | 618.5 | 12.7431 | 95 |
| 2065 | Confectionery products | 44 | 19 | 1,262.7 | 18.4797 | 91 |
| 2067 | Chewing gum | 1 | 1 | 196.0 | 21.8872 | 100 |
| 2086 | Bottled & canned soft drinks | 17 | 9 | 440.9 | 2.5224 | 92 |
| 2087 | Flavoring extracts & syrups n.e.c. | 19 | 2 | 508.7 | 12.4507 | 66 |
| 2099 | Food preparations n.e.c. | 48 | 17 | 590.1 | 5.9932 | 69 |
| 2291 | Felt goods, except woven felts & hats | 10 | 3 | 49.9 | 22.4371 | 80 |
| 2335 | Women's & misses' dresses | 18 | 4 | 68.2 | 1.6281 | 66 |
| 2392 | House furnishings n.e.c. | 23 | 6 | 131.8 | 4.4778 | 52 |
| 2399 | Fabricated textile products n.e.c. | 19 | 3 | 50.0 | 4.1112 | 51 |
| 2431 | Millwork | 31 | 2 | 109.2 | 2.0605 | 40 |
| 2499 | Wood products n.e.c. | 35 | 6 | 112.5 | 3.1017 | 51 |
| 2511 | Wood household furniture | 21 | 3 | 70.4 | 1.0474 | 46 |
| 2512 | Upholstered wood household furniture | 17 | 3 | 62.7 | 1.2553 | 45 |
| 2514 | Metal household furniture | 17 | 10 | 163.2 | 8.1498 | 89 |
| 2515 | Mattresses & bedsprings | 19 | 6 | 129.3 | 5.0672 | 70 |
| 2541 | Wood partitions & fixtures | 18 | 4 | 113.0 | 6.0190 | 69 |
| 2542 | Metal partitions & fixtures | 17 | 4 | 151.0 | 5.9599 | 69 |
| 2621 | Paper mills, except building paper | 10 | 5 | 191.2 | .7977 | 84 |
| 2641 | Paper coating & glazing | 27 | 15 | 435.9 | 7.0406 | 82 |
| 2642 | Envelopes | 15 | 7 | 148.0 | 7.5024 | 82 |
| 2643 | Bags, except textile bags | 18 | 5 | 183.5 | 2.6912 | 64 |
| 2645 | Die-cut paper & board | 15 | 3 | 92.3 | 6.6051 | 48 |
| 2649 | Converted paper products n.e.c. | 27 | 6 | 110.3 | 3.7457 | 50 |
| 2651 | Folding paperboard boxes | 37 | 12 | 269.0 | 6.7922 | 69 |
| 2653 | Corrugated & solid fiber boxes | 60 | 24 | 650.4 | 5.4267 | 72 |
| 2654 | Sanitary food containers | 6 | 4 | 324.9 | 10.7125 | 97 |
| 2711 | Newspapers | 48 | 14 | 702.3 | 2.9094 | 83 |
| 2721 | Periodicals | 97 | 9 | 912.0 | 8.0106 | 52 |
| 2731 | Book publishing | 33 | 19 | 605.0 | 7.5222 | 89 |
| 2741 | Miscellaneous publishing | 31 | 15 | 257.9 | 8.6733 | 84 |
| 2751 | Letterpress commercial printing | 189 | 32 | 573.9 | 10.7577 | 69 |
| 2752 | Lithographic commercial printing | 160 | 32 | 1,334.0 | 7.9677 | 52 |
| 2753 | Engraving & plate printing | 15 | 5 | 42.6 | 10.8480 | 75 |
| 2761 | Manifold business forms | 17 | 7 | 441.4 | 7.1515 | 90 |
| 2771 | Greeting-card publishing | 14 | 4 | 174.2 | 6.9245 | 71 |
| 2782 | Blankbooks & looseleaf binders | 20 | 7 | 163.4 | 6.7837 | 65 |
| 2789 | Bookbinding & related work | 28 | 7 | 83.2 | 8.9704 | 60 |
| 2791 | Typesetting | 36 | 4 | 102.4 | 10.2441 | 40 |
| 2793 | Photoengraving | 16 | 4 | 32.2 | 11.5536 | 47 |
| 2819 | Industrial inorganic chemicals n.e.c. | 23 | 7 | 316.0 | 2.3083 | 73 |
| 2821 | Plastics materials & synthetic resins | 15 | 3 | 383.7 | 1.8605 | 55 |
| 2834 | Pharmaceutical preparations | 18 | 2 | 297.6 | 1.5596 | 68 |
| 2841 | Soap & other detergents | 21 | 2 | 390.1 | 4.0822 | 42 |
| 2842 | Polishes & sanitation goods | 43 | 6 | 309.3 | 6.7019 | 45 |
| 2844 | Toilet preparations | 29 | 12 | 825.4 | 8.8649 | 89 |
| 2851 | Paints & allied products | 66 | 19 | 1,017.0 | 10.6960 | 77 |
| 2869 | Industrial organic chemicals n.e.c. | 23 | 5 | 738.1 | 1.7548 | 60 |
| 2891 | Adhesives & sealants | 29 | 4 | 165.4 | 6.0137 | 40 |
| 2893 | Printing ink | 25 | 10 | 269.8 | 20.0237 | 73 |
| 2899 | Chemical preparations n.e.c. | 49 | 7 | 357.9 | 5.3920 | 38 |
| 2911 | Petroleum refining | 8 | 3 | 4,464.6 | 2.3835 | 89 |
| 2952 | Asphalt felts & coatings | 13 | 3 | 209.1 | 6.0488 | 63 |
| 3069 | Fabricated rubber products n.e.c. | 36 | 11 | 165.9 | 2.8056 | 65 |
| 3079 | Miscellaneous plastics products | 247 | 66 | 1,343.8 | 4.3357 | 61 |
| 3111 | Leather tanning & finishing | 8 | 5 | 72.3 | 4.7122 | 85 |
| 3143 | Men's nonathletic footwear | 2 | 2 | 107.7 | 5.7572 | 100 |
| 3161 | Luggage | 15 | 3 | 46.9 | 6.9896 | 46 |
| 3229 | Pressed & blown glass n.e.c. | 11 | 3 | 94.1 | 2.4935 | 79 |
| 3231 | Products of purchased glass | 25 | 7 | 158.7 | 5.3503 | 63 |
| 3272 | Concrete products n.e.c. | 24 | 5 | 81.1 | 2.3965 | 59 |
| 3273 | Ready-mixed concrete | 11 | 3 | 89.9 | 1.2871 | 72 |
| 3291 | Abrasive products | 13 | 5 | 212.7 | 6.1015 | 77 |
| 3293 | Gaskets, packing, & sealing devices | 18 | 6 | 321.4 | 16.2775 | 89 |
| 3312 | Blast furnaces & steel mills | 28 | 13 | 2,296.4 | 5.2071 | 96 |
| 3315 | Steel wire & related products | 9 | 4 | 110.4 | 4.8279 | 82 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 43 | 16 | 233.2 | 9.0906 | 71 |
| 3317 | Steel pipe & tubes | 13 | 6 | 113.6 | 2.9589 | 83 |
| 3321 | Gray-iron foundries | 13 | 4 | 111.9 | 1.1601 | 67 |
| 3322 | Malleable-iron foundries | 2 | 2 | 45.8 | 8.3485 | 100 |
| 3325 | Steel foundries n.e.c. | 11 | 5 | 92.0 | 2.6188 | 88 |
| 3341 | Secondary nonferrous metals | 18 | 7 | 317.1 | 6.8119 | 76 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 683.4 | 7.3741 | 100 |
| 3354 | Aluminum extruded products | 4 | 2 | 130.3 | 4.2571 | 92 |
| 3361 | Aluminum foundries | 31 | 11 | 199.8 | 5.9161 | 65 |
| 3362 | Brass, bronze, & copper foundries | 15 | 3 | 37.1 | 5.1039 | 47 |
| 3369 | Nonferrous foundries n.e.c. | 19 | 3 | 41.5 | 4.1814 | 49 |
| 3411 | Metal cans | 16 | 10 | 709.0 | 7.3666 | 94 |
| 3412 | Metal shipping barrels, drums, & pails | 14 | 3 | 112.0 | 9.5989 | 66 |
| 3423 | Hand & edge tools n.e.c. | 29 | 8 | 198.5 | 6.0395 | 70 |
| 3429 | Hardware n.e.c. | 44 | 12 | 337.7 | 4.7790 | 63 |
| 3432 | Plumbing fittings & brass goods | 10 | 5 | 100.0 | 6.2019 | 88 |
| 3433 | Heating equipment, except electric | 13 | 5 | 57.2 | 2.8134 | 74 |
| 3441 | Fabricated structural metal | 70 | 11 | 270.1 | 2.8164 | 45 |
| 3442 | Metal doors, sash, & trim | 45 | 7 | 138.5 | 2.7493 | 41 |
| 3443 | Fabricated plate work (boiler shops) | 32 | 3 | 141.9 | 1.2751 | 34 |
| 3444 | Sheet-metal work | 74 | 18 | 277.1 | 4.1568 | 61 |
| 3446 | Architectural & ornamental metal work | 14 | 4 | 88.8 | 7.0153 | 79 |
| 3449 | Miscellaneous metal work | 20 | 4 | 104.5 | 4.2725 | 41 |
| 3451 | Screw-machine products | 93 | 11 | 219.8 | 9.5184 | 32 |
| 3452 | Bolts, nuts, rivets, & washers | 71 | 17 | 428.5 | 8.9624 | 64 |
| 3462 | Iron & steel forgings | 48 | 15 | 482.8 | 11.4215 | 83 |
| 3465 | Automotive stampings | 3 | 2 | 866.5 | 8.7507 | 99 |
| 3466 | Crowns & closures | 10 | 5 | 165.7 | 19.6397 | 87 |
| 3469 | Metal stampings n.e.c. | 96 | 22 | 544.5 | 7.4852 | 62 |
| 3471 | Plating & polishing | 107 | 10 | 187.8 | 8.4257 | 26 |
| 3479 | Metal coating & allied services n.e.c. | 44 | 7 | 177.1 | 7.3073 | 45 |
| 3493 | Steel springs, except wire | 14 | 5 | 57.4 | 11.6053 | 72 |
| 3494 | Valves & pipe fittings | 26 | 11 | 328.3 | 3.3042 | 80 |
| 3495 | Wire springs | 16 | 6 | 123.0 | 11.0771 | 79 |
| 3496 | Miscellaneous fabricated wire products | 64 | 11 | 115.5 | 5.9459 | 40 |
| 3498 | Fabricated pipe & fittings | 18 | 3 | 105.7 | 3.4566 | 37 |
| 3499 | Fabricated metal products n.e.c. | 63 | 12 | 261.5 | 5.4503 | 52 |
| 3523 | Farm machinery & equipment | 7 | 3 | 84.6 | .9096 | 84 |
| 3531 | Construction machinery | 12 | 6 | 667.3 | 4.7745 | 97 |
| 3535 | Conveyors & conveying equipment | 15 | 4 | 62.5 | 2.7000 | 56 |
| 3536 | Hoists, industrial cranes, & monorails | 5 | 2 | 61.5 | 5.3367 | 90 |
| 3537 | Industrial trucks & tractors | 15 | 7 | 87.0 | 4.6264 | 87 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | | | 1984 (S&MM Est.) | | |
| 3541 | Metal-cutting machine tools | 38 | 10 | 171.8 | 3.6685 | 59 |
| 3542 | Metal-forming machine tools | 25 | 8 | 231.6 | 18.3868 | 85 |
| 3544 | Special dies, tools, jigs, & fixtures | 177 | 18 | 295.5 | 7.3010 | 34 |
| 3545 | Machine-tool accessories | 27 | 6 | 197.4 | 5.8161 | 76 |
| 3546 | Power-driven hand tools | 7 | 5 | 104.9 | 5.8923 | 95 |
| 3551 | Food-products machinery | 36 | 11 | 168.4 | 6.8140 | 62 |
| 3555 | Printing-trades machinery | 46 | 10 | 254.1 | 11.5763 | 59 |
| 3559 | Special-industry machinery n.e.c. | 40 | 13 | 173.8 | 3.4335 | 64 |
| 3561 | Pumps & pumping equipment | 28 | 10 | 239.0 | 4.0029 | 79 |
| 3563 | Air & gas compressors | 4 | 3 | 89.3 | 3.0136 | 97 |
| 3564 | Blowers & exhaust & ventilation fans | 18 | 4 | 57.0 | 3.1582 | 65 |
| 3566 | Speed changers, drives, & gears | 12 | 3 | 96.6 | 6.2266 | 76 |
| 3567 | Industrial-process furnaces & ovens | 17 | 5 | 85.7 | 8.8643 | 75 |
| 3568 | Power-transmission equipment n.e.c. | 23 | 10 | 129.8 | 6.5358 | 78 |
| 3569 | General industrial machinery n.e.c. | 41 | 14 | 264.9 | 7.1577 | 80 |
| 3573 | Electronic computing equipment | 11 | 5 | 216.5 | .4679 | 83 |
| 3579 | Office machines n.e.c. | 27 | 14 | 704.7 | 12.3152 | 90 |
| 3585 | Refrigeration & heating equipment | 16 | 6 | 196.9 | 1.3708 | 80 |
| 3586 | Measuring & dispensing pumps | 3 | 1 | 187.7 | 31.3722 | 98 |
| 3589 | Service-industry machinery n.e.c. | 27 | 5 | 135.8 | 5.3025 | 60 |
| 3599 | Machinery, except electrical, n.e.c. | 108 | 16 | 576.5 | 5.7053 | 35 |
| 3612 | Transformers | 22 | 9 | 232.3 | 7.5071 | 85 |
| 3613 | Switchgear & switchboard apparatus | 32 | 11 | 381.0 | 7.7568 | 81 |
| 3621 | Motors & generators | 25 | 11 | 191.5 | 2.7868 | 82 |
| 3622 | Industrial controls | 21 | 10 | 234.1 | 5.0385 | 84 |
| 3632 | Household refrigerators & freezers | 2 | 2 | 335.0 | 9.3793 | 100 |
| 3636 | Sewing machines | 6 | 3 | 126.8 | 32.3965 | 96 |
| 3643 | Current-carrying wiring devices | 22 | 11 | 147.2 | 4.4485 | 83 |
| 3644 | Non-current-carrying wiring devices | 9 | 5 | 369.8 | 12.7381 | 94 |
| 3645 | Residential electric lighting fixtures | 21 | 6 | 124.0 | 9.2317 | 72 |
| 3646 | Commercial electric lighting fixtures | 11 | 4 | 177.0 | 9.0639 | 79 |
| 3648 | Lighting equipment n.e.c. | 21 | 7 | 118.3 | 8.8555 | 58 |
| 3651 | Radio & TV receiving sets | 28 | 13 | 1,020.4 | 12.5081 | 93 |
| 3661 | Telephone & telegraph apparatus | 9 | 6 | 2,481.8 | 13.5944 | 99 |
| 3662 | Radio & TV communication equipment | 41 | 15 | 756.0 | 2.0279 | 87 |
| 3671 | Electron tubes | 4 | 2 | 372.1 | 11.7308 | 97 |
| 3677 | Electronic coils & transformers | 20 | 9 | 117.2 | 10.3680 | 80 |
| 3678 | Electronic connectors | 6 | 6 | 493.3 | 14.4565 | 100 |
| 3679 | Electronic components n.e.c. | 65 | 19 | 636.2 | 4.0412 | 80 |
| 3693 | X-ray apparatus & tubes | 11 | 7 | 314.4 | 8.0952 | 92 |
| 3694 | Engine electrical equipment | 11 | 7 | 173.0 | 3.4882 | 93 |
| 3699 | Electrical equipment & supplies n.e.c. | 16 | 3 | 78.6 | 6.1589 | 50 |
| 3711 | Motor vehicles & passenger-car bodies | 3 | 3 | 1,740.9 | 1.3535 | 100 |
| 3714 | Motor-vehicle parts & accessories | 57 | 15 | 933.6 | 1.7245 | 72 |
| 3743 | Railroad equipment | 25 | 11 | 507.4 | 12.8625 | 93 |
| 3811 | Engineering & scientific instruments | 17 | 5 | 130.6 | 4.1639 | 76 |
| 3822 | Environmental controls | 11 | 6 | 124.6 | 6.7666 | 94 |
| 3825 | Electricity-measuring instruments | 21 | 9 | 292.7 | 4.4566 | 85 |
| 3829 | Measuring & controlling devices n.e.c. | 14 | 6 | 105.9 | 5.5171 | 78 |
| 3832 | Optical instruments & lenses | 17 | 3 | 115.2 | 3.3119 | 43 |
| 3841 | Surgical & medical instruments | 22 | 7 | 195.6 | 5.5217 | 79 |
| 3842 | Surgical appliances & supplies | 26 | 6 | 217.7 | 4.1767 | 71 |
| 3843 | Dental equipment & supplies | 19 | 7 | 176.6 | 12.7878 | 79 |
| 3851 | Ophthalmic goods | 11 | 4 | 36.7 | 3.3800 | 78 |
| 3861 | Photographic equipment & supplies | 50 | 14 | 1,316.0 | 6.6394 | 74 |
| 3931 | Musical instruments & parts | 18 | 4 | 115.7 | 9.3269 | 77 |
| 3944 | Games, toys, & children's vehicles | 19 | 9 | 261.4 | 5.1350 | 84 |
| 3949 | Sporting & athletic goods n.e.c. | 23 | 8 | 103.8 | 3.0554 | 66 |
| 3953 | Marking devices | 17 | 3 | 23.6 | 12.5666 | 52 |
| 3993 | Signs & advertising displays | 92 | 17 | 195.9 | 11.3922 | 54 |
| 3999 | Manufactures n.e.c. | 61 | 14 | 453.4 | 16.3505 | 83 |
| *4011* | *Line-haul-operating railroads* | *22* | *10* | *2,843.9* | *18.0958* | *99* |
| *4911* | *Electric services* | *3* | *2* | *3,563.4* | *3.4289* | *100* |
| *4922* | *Natural-gas transmission* | *3* | *3* | *708.6* | *3.5755* | *100* |
| *4924* | *Natural-gas distribution* | *9* | *1* | *1,165.1* | *6.3116* | *87* |
| *5051* | *Metals service centers & sales offices* | *122* | *19* | *7,219.3* | *12.0624* | *60* |
| *5063* | *Electrical-power-equipment wholesalers* | *91* | *7* | *1,724.4* | *4.4667* | *32* |
| *5065* | *Electronic-parts wholesalers* | *59* | *1* | *1,024.4* | *4.6202* | *7* |
| *5081* | *Commercial-equipment wholesalers* | *100* | *11* | *2,338.4* | *12.6686* | *67* |
| *5084* | *Industrial-machinery distributors* | *192* | *14* | *2,372.7* | *5.7603* | *29* |
| *5085* | *Industrial-supply distributors* | *173* | *4* | *1,728.5* | *4.6307* | *11* |
| *6025* | *National banks, federal reserve system* | *95* | *35* | *5,372.7* | *5.1302* | *94* |
| *7011* | *Hotels, motels, & tourist courts* | *82* | *33* | *617.7* | *3.7763* | *89* |
| *7372* | *Computer programming & software* | *30* | *7* | *229.4* | *2.1835* | *73* |
| *7374* | *Data-processing services* | *59* | *11* | *256.4* | *4.5676* | *63* |
| *8062* | *General medical & surgical hospitals* | *79* | *75* | *4,355.9* | *3.0326* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *28* | *17* | *681.1* | *3.5074* | *96* |
| **Crawford** | **All mfg.** | **20** | **8** | **1,694.5** | **.0783** | **89** |
| **Cumberland** | **All mfg.** | **4** | **2** | **20.5** | **.0009** | **75** |
| **De Kalb** | **All mfg.** | **60** | **16** | **722.9** | **.0334** | **72** |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 143.1 | .7838 | 100 |
| **De Witt** | **All mfg.** | **9** | **3** | **92.5** | **.0043** | **82** |
| **Douglas** | **All mfg.** | **11** | **3** | **198.9** | **.0092** | **88** |
| **Du Page** | **All mfg.** | **700** | **177** | **6,174.3** | **.2852** | **69** |
| *1622* | *Bridge & tunnel construction* | *2* | *1* | *200.9* | *2.6527* | *98* |
| *1623* | *Pipe- & utility-line construction* | *8* | *5* | *89.8* | *1.1472* | *80* |
| *1629* | *Heavy construction n.e.c.* | *7* | *3* | *188.0* | *.5950* | *90* |
| 2721 | Periodicals | 5 | 2 | 153.9 | 1.3518 | 90 |
| 2752 | Lithographic commercial printing | 19 | 4 | 243.7 | 1.4675 | 60 |
| 3079 | Miscellaneous plastics products | 48 | 15 | 250.9 | .8095 | 64 |
| 3499 | Fabricated metal products n.e.c. | 10 | 4 | 78.7 | 1.6403 | 78 |
| 3599 | Machinery, except electrical, n.e.c. | 22 | 2 | 111.9 | 1.1074 | 64 |
| 3661 | Telephone & telegraph apparatus | 4 | 2 | 607.5 | 3.3277 | 98 |
| 3662 | Radio & TV communication equipment | 8 | 5 | 172.3 | .4622 | 93 |
| *5084* | *Industrial-machinery distributors* | *28* | *1* | *395.0* | *.0590* | *34* |
| *7372* | *Computer programming & software* | *16* | *5* | *209.7* | *1.9960* | *85* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *187.1* | *.1303* | *100* |
| **Edgar** | **All mfg.** | **16** | **7** | **197.3** | **.0091** | **89** |
| **Edwards** | **All mfg.** | **5** | **4** | **274.0** | **.0127** | **100** |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 259.2 | .4788 | 100 |
| **Effingham** | **All mfg.** | **28** | **5** | **387.5** | **.0179** | **73** |
| 2752 | Lithographic commercial printing | 2 | 1 | 153.1 | .9144 | 98 |
| 3585 | Refrigeration & heating equipment | 2 | 2 | 127.3 | .8862 | 100 |
| **Fayette** | **All mfg.** | **13** | **3** | **90.3** | **.0042** | **69** |
| **Ford** | **All mfg.** | **19** | **8** | **286.7** | **.0132** | **90** |
| **Franklin** | **All mfg.** | **16** | **1** | **58.4** | **.0028** | **25** |
| *1211* | *Bituminous-coal & lignite mining* | *3* | *3* | *169.9* | *.7805* | *100* |
| **Fulton** | **All mfg.** | **10** | **3** | **70.6** | **.0033** | **31** |
| **Gallatin** | **All mfg.** | **4** | [illegible] | **28.5** | **.0012** | **35** |
| **Greene** | **All mfg.** | **3** | **2** | **27.4** | **.0013** | **59** |
| **Grundy** | **All mfg.** | **25** | **6** | **499.6** | **.0226** | **71** |
| *4912* | *Nuclear power* | *3* | *3* | *711.5* | *3.0234* | *100* |
| **Hamilton** | **All mfg.** | **3** | | **5.1** | **.0002** | **0** |
| **Hancock** | **All mfg.** | **10** | **2** | **62.4** | **.0029** | **17** |
| **Henry** | **All mfg.** | **33** | **8** | **232.6** | **.0107** | **56** |
| **Iroquois** | **All mfg.** | **25** | **6** | **241.7** | **.0112** | **68** |
| **Jackson** | **All mfg.** | **15** | **4** | **153.9** | **.0071** | **57** |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *50.8* | *.2616* | *100* |
| **Jasper** | **All mfg.** | **3** | **2** | **56.3** | **.0026** | **98** |
| **Jefferson** | **All mfg.** | **16** | **7** | **213.2** | **.0098** | **88** |
| **Jersey** | **All mfg.** | **3** | **2** | **18.9** | **.0009** | **76** |
| **Jo Daviess** | **All mfg.** | **16** | **5** | **108.2** | **.0047** | **60** |
| **Johnson** | **All mfg.** | **1** | | **2.2** | **.0001** | **0** |
| **Kane** | **All mfg.** | **386** | **115** | **4,276.1** | **.1975** | **77** |
| 2335 | Women's & misses' dresses | 1 | 1 | 52.9 | 1.2628 | 100 |
| 2522 | Metal office furniture | 3 | 2 | 192.9 | 5.1156 | 95 |
| 2542 | Metal partitions & fixtures | 5 | 4 | 147.4 | 5.8178 | 94 |
| 3079 | Miscellaneous plastics products | 34 | 6 | 180.8 | .5833 | 46 |
| 3293 | Gaskets, packing, & sealing devices | 4 | 2 | 113.0 | 5.7230 | 93 |
| 3494 | Valves & pipe fittings | 3 | 3 | 93.8 | .9461 | 100 |
| 3531 | Construction machinery | 2 | 2 | 143.0 | 1.0232 | 100 |
| 3537 | Industrial trucks & tractors | 4 | 2 | 159.1 | 8.4605 | 98 |
| 3544 | Special dies, tools, jigs, & fixtures | 7 | 4 | 53.3 | 1.3169 | 89 |
| 3561 | Pumps & pumping equipment | 3 | 2 | 100.8 | 1.6882 | 95 |
| 3592 | Carburetors, pistons, rings, & valves | 1 | 1 | 94.6 | 3.5124 | 100 |
| 3622 | Industrial controls | 8 | 3 | 104.1 | 2.2405 | 91 |
| 3661 | Telephone & telegraph apparatus | 2 | 2 | 253.4 | 1.3880 | 100 |
| 3662 | Radio & TV communication equipment | 4 | 2 | 162.1 | .4348 | 95 |
| *4924* | *Natural-gas distribution* | *3* | *1* | *698.0* | *3.7812* | *96* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *205.9* | *.1434* | *100* |
| **Kankakee** | **All mfg.** | **65** | **25** | **1,326.5** | [illegible] | **88** |
| 2047 | Pet food | 2 | 1 | 319.9 | [illegible] | 98 |
| 3079 | Miscellaneous plastics products | 7 | 4 | 113.5 | .3662 | 92 |
| 3524 | Lawn & garden equipment | 1 | 1 | 57.5 | 4.2011 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *121.4* | *.0845* | *100* |
| **Kendall** | **All mfg.** | **23** | **3** | **120.8** | **.0056** | **30** |
| **Knox** | **All mfg.** | **30** | **11** | **712.4** | **.0329** | **82** |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 214.2 | 1.7983 | 100 |
| **Lake** | **All mfg.** | **290** | **97** | **4,220.0** | **.1949** | **86** |
| 2051 | Bread, cake, & related products | 2 | 1 | 95.1 | .7058 | 93 |
| 2751 | Letterpress commercial printing | 12 | 4 | 29.8 | .5586 | 61 |
| 2834 | Pharmaceutical preparations | 4 | 2 | 1,097.3 | 5.7504 | 99 |
| 3079 | Miscellaneous plastics products | 21 | 9 | 146.5 | .4727 | 76 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 571.1 | 4.7945 | 100 |
| 3531 | Construction machinery | 2 | 2 | 133.5 | .9552 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *802.0* | *3.4080* | *100* |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *330.4* | *.2300* | *100* |
| **La Salle** | **All mfg.** | **105** | **38** | **1,486.2** | **.0686** | **88** |
| 3211 | Flat glass | 1 | 1 | 126.4 | 6.5299 | 100 |
| 3221 | Glass containers | 2 | 2 | 206.3 | 4.4670 | 100 |
| 3714 | Motor-vehicle parts & accessories | 5 | 5 | 181.3 | .3349 | 100 |
| *4912* | *Nuclear power* | *1* | *1* | *414.8* | *1.7626* | *100* |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *68.7* | *.0478* | *93* |
| **Lawrence** | **All mfg.** | **6** | **4** | **1,830.5** | **.0846** | **98** |
| **Lee** | **All mfg.** | **28** | **9** | **301.6** | **.0153** | **71** |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 147.4 | .2723 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *105.8* | *.0737* | *100* |
| **Livingston** | **All mfg.** | **31** | **12** | **204.0** | **.0094** | **75** |
| **Logan** | **All mfg.** | **14** | **9** | **201.1** | **.0093** | **83** |
| **McDonough** | **All mfg.** | **20** | **7** | **220.6** | **.0108** | **77** |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *67.1* | *.3455* | *100* |
| **McHenry** | **All mfg.** | **192** | **53** | **1,451.6** | **.0671** | **69** |
| 3369 | Nonferrous foundries n.e.c. | 3 | 2 | 32.9 | 3.3149 | 96 |
| 3622 | Industrial controls | 3 | 2 | 77.0 | 1.6573 | 93 |

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **ILLINOIS (McHenry, cont.)** | | | | | | |
| 3679 | Electronic components n.e.c. | 10 | 3 | 98.2 | .6238 | 81 |
| **McLean** | **All mfg.** | **48** | **13** | **680.7** | **.0314** | **78** |
| 3622 | Industrial controls | 1 | 1 | 81.1 | 1.7455 | 100 |
| 3635 | Household vacuum cleaners | 1 | 1 | 248.1 | 24.4626 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *67.4* | *.0469* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *96.0* | *.4944* | *96* |
| **Macon** | **All mfg.** | **75** | **25** | **2,733.8** | **.1263** | **91** |
| 2046 | Wet corn milling | 2 | 2 | 692.7 | 16.3821 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 357.9 | 3.2176 | 100 |
| 3322 | Malleable-iron foundries | 2 | 1 | 34.7 | 6.3252 | 97 |
| 3494 | Valves & pipe fittings | 2 | 2 | 90.2 | .9078 | 100 |
| 3531 | Construction machinery | 1 | 1 | 636.9 | 4.5570 | 100 |
| *4931* | *Electric & other services combined* | *1* | *1* | *1,080.4* | *1.8477* | *100* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *55.4* | *.0386* | *100* |
| **Macoupin** | **All mfg.** | **16** | **6** | **115.9** | **.0054** | **71** |
| *1211* | *Bituminous-coal & lignite mining* | *3* | *2* | *181.8* | *.8352* | *99* |
| **Madison** | **All mfg.** | **107** | **40** | **5,024.9** | **.2321** | **95** |
| 3312 | Blast furnaces & steel mills | 3 | 2 | 1,111.6 | 2.5206 | 100 |
| 3325 | Steel foundries n.e.c. | 2 | 2 | 101.2 | 2.8806 | 100 |
| 3351 | Copper rolling & drawing | 1 | 1 | 504.8 | 10.1197 | 100 |
| 3482 | Small-arms ammunition | 1 | 1 | 194.6 | 21.8039 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *181.2* | *.1262* | *100* |
| **Marion** | **All mfg.** | **42** | **16** | **629.2** | **.0291** | **81** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *66.5* | *.0463* | *100* |
| **Marshall** | **All mfg.** | **9** | **2** | **100.4** | **.0046** | **79** |
| **Mason** | **All mfg.** | **12** | **2** | **58.6** | **.0027** | **37** |
| **Massac** | **All mfg.** | **6** | **3** | **62.7** | **.0029** | **86** |
| **Menard** | **All mfg.** | **4** | **1** | **12.9** | **.0006** | **40** |
| **Mercer** | **All mfg.** | **3** | | **10.6** | **.0005** | **0** |
| **Monroe** | **All mfg.** | **3** | | **15.6** | **.0007** | **0** |
| **Montgomery** | **All mfg.** | **24** | **8** | **198.1** | **.0092** | **75** |
| **Morgan** | **All mfg.** | **19** | **8** | **384.4** | **.0178** | **87** |
| **Moultrie** | **All mfg.** | **14** | **4** | **98.9** | **.0046** | **64** |
| **Ogle** | **All mfg.** | **47** | **19** | **763.3** | **.0353** | **88** |
| 2033 | Canned fruits & vegetables | 3 | 2 | 94.1 | .9543 | 96 |
| 2283 | Wool-yarn mills | 1 | 1 | 23.3 | 6.3696 | 100 |
| **Peoria** | **All mfg.** | **139** | **28** | **2,921.3** | **.1349** | **87** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 325.9 | .7390 | 100 |
| 3321 | Gray-iron foundries | 1 | 1 | 256.8 | 2.6622 | 100 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 1,213.7 | 10.1893 | 100 |
| 3531 | Construction machinery | 4 | 2 | 201.6 | 1.4424 | 97 |
| *4931* | *Electric & other services combined* | *2* | *1* | *523.2* | *.8948* | *94* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *245.1* | *.1706* | *100* |
| **Perry** | **All mfg.** | **10** | **5** | **171.9** | **.0079** | **90** |
| *1211* | *Bituminous-coal & lignite mining* | *3* | *3* | *279.0* | *1.2817* | *100* |
| **Piatt** | **All mfg.** | **7** | **1** | **91.6** | **.0042** | **68** |
| **Pike** | **All mfg.** | **13** | **1** | **78.4** | **.0036** | **15** |
| **Pulaski** | **All mfg.** | **5** | | **24.1** | **.0011** | **0** |
| **Putnam** | **All mfg.** | **6** | **3** | **91.1** | **.0042** | **87** |
| **Randolph** | **All mfg.** | **9** | **4** | **206.6** | **.0095** | **87** |
| *1211* | *Bituminous-coal & lignite mining* | *6* | *5* | *162.1* | *.7447* | *92* |
| 2732 | Book printing | 1 | 1 | 136.9 | 4.5641 | 100 |
| **Richland** | **All mfg.** | **10** | **2** | **304.0** | **.0140** | **85** |
| 3751 | Motorcycles, bicycles, & parts | 2 | 1 | 244.0 | 16.9845 | 97 |
| **Rock Island** | **All mfg.** | **107** | **36** | **2,218.6** | **.1025** | **83** |
| 3321 | Gray-iron foundries | 2 | 2 | 104.4 | 1.0823 | 100 |
| 3523 | Farm machinery & equipment | 4 | 4 | 1,005.3 | 10.8084 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *605.0* | *2.5708* | *100* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *132.7* | *.0924* | *100* |
| **St. Clair** | **All mfg.** | **100** | **27** | **1,404.5** | **.0649** | **76** |
| 2865 | Cyclic crudes & intermediates | 1 | 1 | 373.7 | 4.2695 | 100 |
| 3351 | Copper rolling & drawing | 1 | 1 | 180.3 | 3.6145 | 100 |
| *4011* | *Line-haul-operating railroads* | *3* | *2* | *129.7* | *.8253* | *98* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *154.4* | *.1075* | *100* |
| **Saline** | **All mfg.** | **11** | **2** | **42.1** | **.0019** | **23** |
| **Sangamon** | **All mfg.** | **73** | **14** | **748.1** | **.0346** | **67** |
| *4931* | *Electric & other services combined* | *2* | *2* | *772.1* | *1.3205* | *100* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *222.9* | *.1552* | *100* |
| **Schuyler** | **All mfg.** | **2** | | **13.8** | **.0006** | **0** |
| **Scott** | **All mfg.** | **2** | | **4.8** | **.0002** | **0** |
| **Shelby** | **All mfg.** | **7** | **1** | **52.7** | **.0024** | **59** |
| **Stark** | **All mfg.** | **6** | | **46.9** | **.0022** | **0** |
| **Stephenson** | **All mfg.** | **33** | **12** | **661.1** | **.0305** | **86** |
| 3011 | Tires & inner tubes | 1 | 1 | 214.8 | 1.9311 | 100 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3643 | Current-carrying wiring devices | 1 | 1 | 158.3 | 4.7839 | 100 |
| **Tazewell** | **All mfg.** | **51** | **11** | **2,276.0** | **.1051** | **93** |
| 3531 | Construction machinery | 1 | 1 | 1,746.1 | 12.4932 | 100 |
| **Union** | **All mfg.** | **12** | **7** | **108.0** | **.0050** | **93** |
| **Vermilion** | **All mfg.** | **77** | **31** | **2,323.0** | **.1073** | **93** |
| 3079 | Miscellaneous plastics products | 3 | 2 | 81.9 | .2642 | 95 |
| 3537 | Industrial trucks & tractors | 1 | 1 | 83.6 | 4.4456 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 875.4 | .6806 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *132.9* | *.0925* | *100* |
| **Wabash** | **All mfg.** | **15** | **7** | **174.1** | **.0080** | **81** |
| **Warren** | **All mfg.** | **11** | **3** | **120.1** | **.0055** | **58** |
| **Washington** | **All mfg.** | **5** | **1** | **34.9** | **.0016** | **15** |
| **Wayne** | **All mfg.** | **9** | **4** | **152.5** | **.0070** | **93** |
| **White** | **All mfg.** | **7** | **2** | **40.8** | **.0019** | **56** |
| **Whiteside** | **All mfg.** | **44** | **19** | **1,154.9** | **.0533** | **92** |
| 3312 | Blast furnaces & steel mills | 2 | 1 | 578.5 | 1.3118 | 99 |
| 3429 | Hardware n.e.c. | 4 | 3 | 83.1 | 1.1760 | 95 |
| 3822 | Environmental controls | 1 | 1 | 87.1 | 4.7301 | 100 |
| **Will** | **All mfg.** | **185** | **49** | **2,288.8** | **.1057** | **78** |
| 3531 | Construction machinery | 1 | 1 | 287.7 | 2.0585 | 100 |
| 3931 | Musical instruments & parts | 1 | 1 | 50.6 | 4.0790 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *49.8* | *.0347* | *100* |
| **Williamson** | **All mfg.** | **38** | **8** | **506.4** | **.0234** | **80** |
| *1211* | *Bituminous-coal & lignite mining* | *6* | *6* | *166.8* | *.7663* | *100* |
| 3633 | Household laundry equipment | 1 | 1 | 213.8 | 7.1591 | 100 |
| **Winnebago** | **All mfg.** | **366** | **96** | **3,563.7** | **.1646** | **78** |
| 3429 | Hardware n.e.c. | 3 | 2 | 269.3 | 3.8110 | 99 |
| 3452 | Bolts, nuts, rivets, & washers | 11 | 5 | 285.2 | 5.9652 | 93 |
| 3541 | Metal-cutting machine tools | 14 | 8 | 267.2 | 5.7056 | 93 |
| 3545 | Machine-tool accessories | 7 | 4 | 82.9 | 2.4425 | 95 |
| 3552 | Textile machinery | 1 | 1 | 85.4 | 6.8921 | 100 |
| 3561 | Pumps & pumping equipment | 6 | 4 | 89.3 | 1.4956 | 93 |
| 3599 | Machinery, except electrical, n.e.c. | 33 | 2 | 84.0 | .8313 | 23 |
| 3714 | Motor-vehicle parts & accessories | 4 | 4 | 390.5 | .7213 | 100 |
| 3728 | Aircraft equipment n.e.c. | 3 | 1 | 86.7 | .8364 | 93 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *156.9* | *.1092* | *100* |
| **Woodford** | **All mfg.** | **21** | **4** | **166.2** | **.0077** | **39** |
| **STATE TOTAL** | **All mfg.** | **10,651** | **2,977** | **137,701.5** | **6.3606** | **80** |

## INDIANA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adams** | **All mfg.** | **34** | **12** | **529.2** | **.0244** | **84** |
| 3676 | Electronic resistors | 1 | 1 | 138.2 | 11.9169 | 100 |
| **Allen** | **All mfg.** | **219** | **59** | **3,673.6** | **.1697** | **82** |
| 3011 | Tires & inner tubes | 1 | 1 | 286.3 | 2.5739 | 100 |
| 3079 | Miscellaneous plastics products | 15 | 5 | 102.7 | .3314 | 63 |
| 3599 | Machinery, except electrical, n.e.c. | 9 | 1 | 165.3 | 1.6359 | 90 |
| 3612 | Transformers | 1 | 1 | 74.6 | 2.4108 | 100 |
| 3621 | Motors & generators | 4 | 3 | 428.7 | 6.2386 | 100 |
| 3662 | Radio & TV communication equipment | 2 | 2 | 416.9 | 1.1183 | 100 |
| 3714 | Motor-vehicle parts & accessories | 3 | 1 | 245.7 | .4539 | 96 |
| *6025* | *National banks, federal reserve system* | *3* | *3* | *220.8* | *.2108* | *100* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *277.8* | *.1934* | *100* |
| **Bartholomew** | **All mfg.** | **49** | **15** | **2,565.6** | **.1185** | **97** |
| 2514 | Metal household furniture | 1 | 1 | 75.5 | 3.7703 | 100 |
| 3321 | Gray-iron foundries | 2 | 1 | 144.5 | 1.4980 | 97 |
| 3519 | Internal-combustion engines n.e.c. | 2 | 2 | 1,742.1 | 14.6254 | 100 |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 279.8 | .5168 | 100 |
| **Benton** | **All mfg.** | **9** | | **33.2** | **.0015** | **0** |
| **Blackford** | **All mfg.** | **22** | **9** | **240.5** | **.0111** | **82** |
| 2649 | Converted paper products n.e.c. | 1 | 1 | 72.9 | 2.4756 | 100 |
| **Boone** | **All mfg.** | **16** | **4** | **117.5** | **.0054** | **62** |
| **Brown** | **All mfg.** | **3** | | **4.2** | **.0002** | **0** |
| **Carroll** | **All mfg.** | **14** | **6** | **118.5** | **.0055** | **73** |
| **Cass** | **All mfg.** | **35** | **16** | **521.9** | **.0241** | **73** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *52.4* | *.0365* | *100* |
| **Clark** | **All mfg.** | **48** | **15** | **711.8** | **.0329** | **83** |
| 3483 | Ammunition, except small-arms, n.e.c. | 2 | 1 | 86.0 | 6.2459 | 98 |
| **Clay** | **All mfg.** | **10** | **1** | **60.5** | **.0028** | **44** |
| **Clinton** | **All mfg.** | **27** | **10** | **444.5** | **.0205** | **63** |
| **Crawford** | **All mfg.** | **4** | | **7.1** | **.0003** | **0** |
| **Daviess** | **All mfg.** | **18** | **3** | **165.6** | **.0076** | **23** |
| **Dearborn** | **All mfg.** | **17** | **6** | **781.5** | **.0361** | **96** |
| 2085 | Distilled liquor, except brandy | 2 | 2 | 659.8 | 15.3900 | 100 |
| **Decatur** | **All mfg.** | **13** | **6** | **168.8** | **.0078** | **79** |
| **De Kalb** | **All mfg.** | **39** | **18** | **754.0** | **.0348** | **90** |
| **Delaware** | **All mfg.** | **86** | **20** | **1,198.4** | **.0554** | **82** |
| 3612 | Transformers | 1 | 1 | 63.9 | 2.0650 | 100 |
| 3714 | Motor-vehicle parts & accessories | 4 | 2 | 540.6 | .9986 | 97 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *59.3* | *.0413* | *100* |
| **Dubois** | **All mfg.** | **64** | **25** | **587.0** | **.0271** | **79** |
| 2434 | Wood kitchen cabinets | 5 | 3 | 90.4 | 4.2933 | 93 |
| 2511 | Wood household furniture | 8 | 4 | 72.3 | 1.0757 | 84 |
| 2517 | Wood TV & radio cabinets | 1 | 1 | 44.9 | 11.5991 | 100 |
| 2521 | Wood office furniture | 9 | 6 | 97.9 | 6.6468 | 83 |

1984 (S&MM Est.)

## INDIANA (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Elkhart** | **All mfg.** | **352** | **106** | **3,006.0** | **.1389** | **68** |
| 2451 | Mobile homes | 26 | 11 | 363.5 | 6.8589 | 74 |
| 3069 | Fabricated rubber products n.e.c. | 8 | 5 | 82.3 | 1.3918 | 89 |
| 3494 | Valves & pipe fittings | 2 | 1 | 115.0 | 1.1574 | 94 |
| 3676 | Electronic resistors | 1 | 1 | 79.0 | 6.8121 | 100 |
| 3732 | Boat building & repairing | 6 | 3 | 64.9 | 2.9652 | 90 |
| 3792 | Travel trailers & campers | 40 | 15 | 256.6 | 21.0570 | 73 |
| 3822 | Environmental controls | 1 | 1 | 43.6 | 2.3678 | 100 |
| 3931 | Musical instruments & parts | 9 | 3 | 90.6 | 7.3035 | 85 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *55.0* | *.0383* | *100* |
| **Fayette** | **All mfg.** | **19** | **10** | **1,002.1** | **.0463** | **98** |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 211.3 | 1.4710 | 100 |
| 3639 | Household appliances n.e.c. | 1 | 1 | 189.9 | 9.9769 | 100 |
| 3714 | Motor-vehicle parts & accessories | 3 | 3 | 482.3 | .8909 | 100 |
| **Floyd** | **All mfg.** | **45** | **15** | **360.2** | **.0166** | **64** |
| **Fountain** | **All mfg.** | **10** | **6** | **210.1** | **.0097** | **94** |
| 3325 | Steel foundries n.e.c. | 1 | 1 | 72.0 | 2.0495 | 100 |
| **Franklin** | **All mfg.** | **4** | **2** | **67.9** | **.0031** | **84** |
| **Fulton** | **All mfg.** | **25** | **7** | **157.1** | **.0073** | **55** |
| **Gibson** | **All mfg.** | **20** | **5** | **974.1** | **.0450** | **91** |
| 2011 | Meat-packing plants | 1 | 1 | 578.4 | 1.2603 | 100 |
| 3613 | Switchgear & switchboard apparatus | 1 | 1 | 262.9 | 5.3524 | 100 |
| **Grant** | **All mfg.** | **53** | **18** | **1,735.1** | **.0801** | **91** |
| 3221 | Glass containers | 2 | 2 | 90.0 | 1.9488 | 100 |
| 3357 | Nonferrous-wire drawing & insulating | 2 | 2 | 218.0 | 2.3533 | 100 |
| 3465 | Automotive stampings | 1 | 1 | 395.0 | 2.9891 | 100 |
| 3662 | Radio & TV communication equipment | 2 | 2 | 511.6 | 1.3723 | 100 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 184.0 | .3399 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *98.3* | *.0684* | *100* |
| **Greene** | **All mfg.** | **10** | **4** | **92.0** | **.0042** | **82** |
| **Hamilton** | **All mfg.** | **38** | **11** | **321.8** | **.0149** | **53** |
| 3493 | Steel springs, except wire | 1 | 1 | 43.2 | 8.7343 | 100 |
| **Hancock** | **All mfg.** | **13** | **3** | **186.2** | **.0086** | **78** |
| **Harrison** | **All mfg.** | **11** | **4** | **70.8** | **.0033** | **67** |
| **Hendricks** | **All mfg.** | **9** | **1** | **34.6** | **.0016** | **32** |
| *4911* | *Electric services* | *2* | *1* | *545.8* | *.5252* | *99* |
| **Henry** | **All mfg.** | **29** | **9** | **302.7** | **.0140** | **76** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *79.5* | *.0553* | *100* |
| **Howard** | **All mfg.** | **44** | **16** | **2,030.0** | **.0938** | **95** |
| 3369 | Nonferrous foundries n.e.c. | 1 | 1 | 62.3 | 6.2771 | 100 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 960.8 | 11.7775 | 100 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 727.6 | 1.3440 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *51.5* | *.0359* | *100* |
| **Huntington** | **All mfg.** | **49** | **21** | **593.2** | **.0274** | **81** |
| 3677 | Electronic coils & transformers | 3 | 3 | 70.7 | 6.2544 | 100 |
| 3679 | Electronic components n.e.c. | 1 | 1 | 105.2 | .6682 | 100 |
| **Jackson** | **All mfg.** | **41** | **16** | **410.2** | **.0189** | **72** |
| 3079 | Miscellaneous plastics products | 3 | 3 | 92.4 | .2981 | 100 |
| **Jasper** | **All mfg.** | **11** | **5** | **180.3** | **.0083** | **66** |
| **Jay** | **All mfg.** | **17** | **6** | **276.1** | **.0128** | **82** |
| 3221 | Glass containers | 1 | 1 | 90.0 | 1.9488 | 100 |
| **Jefferson** | **All mfg.** | **19** | **9** | **209.4** | **.0097** | **80** |
| **Jennings** | **All mfg.** | **15** | **3** | **118.0** | **.0055** | **72** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *55.6* | *.0387* | *100* |
| **Johnson** | **All mfg.** | **24** | **10** | **395.7** | **.0183** | **87** |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 198.6 | .3672 | 100 |
| **Knox** | **All mfg.** | **20** | **8** | **270.6** | **.0125** | **71** |
| **Kosciusko** | **All mfg.** | **84** | **25** | **1,047.9** | **.0484** | **81** |
| 3841 | Surgical & medical instruments | 2 | 1 | 109.9 | 3.1024 | 95 |
| **La Grange** | **All mfg.** | **33** | **8** | **320.6** | **.0148** | **67** |
| 3792 | Travel trailers & campers | 3 | 2 | 90.2 | 7.4019 | 96 |
| **Lake** | **All mfg.** | **203** | **64** | **10,334.0** | **.4773** | **92** |
| 2841 | Soap & other detergents | 1 | 1 | 269.0 | 2.8150 | 100 |
| 2911 | Petroleum refining | 4 | 1 | 2,385.3 | 1.2734 | 87 |
| 3241 | Hydraulic cement | 1 | 1 | 142.8 | 3.3222 | 100 |
| 3312 | Blast furnaces & steel mills | 4 | 2 | 4,233.0 | 9.5984 | 100 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 7 | 5 | 834.7 | 32.5381 | 99 |
| 3317 | Steel pipe & tubes | 4 | 3 | 94.4 | 2.4588 | 94 |
| 3325 | Steel foundries n.e.c. | 3 | 3 | 102.0 | 2.9034 | 100 |
| 3341 | Secondary nonferrous metals | 3 | 1 | 359.0 | 7.7120 | 95 |
| 3441 | Fabricated structural metal | 11 | 1 | 112.6 | 1.1741 | 65 |
| 3443 | Fabricated plate work (boiler shops) | 6 | 2 | 87.1 | .7827 | 84 |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 147.2 | .2719 | 100 |
| 3743 | Railroad equipment | 4 | 4 | 110.5 | 2.8012 | 100 |
| *6025* | *National banks, federal reserve system* | *7* | *5* | *192.1* | *.1834* | *94* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *322.6* | *.2246* | *100* |
| **La Porte** | **All mfg.** | **103** | **36** | **1,258.9** | **.0582** | **78** |
| 3523 | Farm machinery & equipment | 1 | 1 | 112.1 | 1.2052 | 100 |
| 3563 | Air & gas compressors | 2 | 2 | 108.9 | 3.6751 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *168.8* | *.1175* | *100* |
| **Lawrence** | **All mfg.** | **28** | **8** | **681.0** | **.0315** | **91** |
| 3714 | Motor-vehicle parts & accessories | 3 | 3 | 504.3 | .9315 | 100 |
| **Madison** | **All mfg.** | **65** | **21** | **2,248.8** | **.1039** | **94** |
| 3647 | Vehicular lighting equipment | 1 | 1 | 465.6 | 39.7983 | 100 |
| 3691 | Storage batteries | 1 | 1 | 410.9 | 12.9830 | 100 |
| 3694 | Engine electrical equipment | 1 | 1 | 725.2 | 14.6221 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *70.6* | *.0492* | *100* |
| **Marion** | **All mfg.** | **600** | **175** | **11,639.0** | **.5376** | **86** |
| *1611* | *Highway & street construction* | *10* | *5* | *151.4* | *.6777* | *88* |
| 2051 | Bread, cake, & related products | 7 | 5 | 107.9 | .8008 | 96 |
| 2086 | Bottled & canned soft drinks | 4 | 4 | 145.2 | .8307 | 100 |
| 2499 | Wood products n.e.c. | 3 | 1 | 86.8 | 2.3932 | 95 |
| 2711 | Newspapers | 4 | 1 | 125.1 | .5183 | 94 |
| 2752 | Lithographic commercial printing | 13 | 3 | 141.8 | .8469 | 60 |
| 2834 | Pharmaceutical preparations | 3 | 3 | 735.1 | 3.8523 | 100 |
| 3432 | Plumbing fittings & brass goods | 2 | 1 | 109.4 | 6.7849 | 99 |
| 3443 | Fabricated plate work (boiler shops) | 8 | 3 | 89.2 | .8016 | 77 |
| 3444 | Sheet-metal work | 14 | 2 | 54.5 | .8176 | 33 |
| 3519 | Internal-combustion engines n.e.c. | 2 | 2 | 685.4 | 5.7541 | 100 |
| 3531 | Construction machinery | 4 | 2 | 104.9 | .7506 | 92 |
| 3544 | Special dies, tools, jigs, & fixtures | 21 | 2 | 43.3 | 1.0698 | 22 |
| 3562 | Ball & roller bearings | 1 | 1 | 66.2 | 1.8731 | 100 |
| 3564 | Blowers & exhaust & ventilation fans | 5 | 5 | 111.8 | 6.1946 | 100 |
| 3568 | Power-transmission equipment n.e.c. | 4 | 2 | 122.2 | 6.1531 | 96 |
| 3585 | Refrigeration & heating equipment | 6 | 3 | 230.5 | 1.6047 | 95 |
| 3651 | Radio & TV receiving sets | 4 | 3 | 422.5 | 5.1790 | 98 |
| 3652 | Phonograph records & pre-recorded tape | 2 | 1 | 110.5 | 5.9202 | 93 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 441.2 | 2.4167 | 100 |
| 3662 | Radio & TV communication equipment | 5 | 3 | 178.7 | .4793 | 94 |
| 3694 | Engine electrical equipment | 2 | 1 | 199.5 | 4.0286 | 99 |
| 3713 | Truck & bus bodies | 3 | 1 | 143.3 | 4.5294 | 98 |
| 3714 | Motor-vehicle parts & accessories | 8 | 4 | 521.8 | .9639 | 93 |
| 3724 | Aircraft engines & engine parts | 2 | 1 | 2,096.1 | 12.7485 | 100 |
| 3825 | Electricity-measuring instruments | 4 | 3 | 91.9 | 1.3993 | 97 |
| *4911* | *Electric services* | *1* | *1* | *428.4* | *.4122* | *100* |
| *5065* | *Electronic-parts wholesalers* | *10* | *3* | *569.5* | *2.5685* | *79* |
| *5081* | *Commercial-equipment wholesalers* | *20* | *2* | *241.7* | *1.3094* | *27* |
| *5084* | *Industrial-machinery distributors* | *35* | *1* | *345.2* | *.8381* | *13* |
| *5085* | *Industrial-supply distributors* | *38* | *2* | *413.8* | *1.1086* | *21* |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *687.8* | *.6568* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *29* | *2* | *57.6* | *.3521* | *27* |
| *8062* | *General medical & surgical hospitals* | *12* | *11* | *832.4* | *.5795* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *5* | *3* | *59.2* | *.3049* | *94* |
| **Marshall** | **All mfg.** | **67** | **13** | **473.1** | **.0219** | **55** |
| **Martin** | **All mfg.** | **4** | **3** | **71.9** | **.0033** | **87** |
| **Miami** | **All mfg.** | **30** | **15** | **320.3** | **.0148** | **77** |
| **Monroe** | **All mfg.** | **33** | **12** | **870.7** | **.0402** | **89** |
| 3632 | Household refrigerators & freezers | 1 | 1 | 142.7 | 3.9953 | 100 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 386.5 | 4.7377 | 100 |
| 3662 | Radio & TV communication equipment | 2 | 1 | 119.9 | .3216 | 95 |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *120.0* | *.6180* | *100* |
| **Montgomery** | **All mfg.** | **26** | **14** | **480.7** | **.0222** | **89** |
| 2732 | Book printing | 1 | 1 | 228.3 | 7.6113 | 100 |
| **Morgan** | **All mfg.** | **13** | **5** | **86.6** | **.0040** | **74** |
| **Newton** | **All mfg.** | **10** | **5** | **81.0** | **.0037** | **63** |
| **Noble** | **All mfg.** | **49** | **18** | **527.9** | **.0244** | **74** |
| **Orange** | **All mfg.** | **10** | **6** | **133.3** | **.0062** | **90** |
| **Owen** | **All mfg.** | **5** | **1** | **25.2** | **.0012** | **64** |
| **Parke** | **All mfg.** | **7** | **1** | **38.7** | **.0018** | **22** |
| **Perry** | **All mfg.** | **15** | **7** | **246.8** | **.0114** | **59** |
| **Pike** | **All mfg.** | **1** |  | **5.5** | **.0003** | **0** |
| **Porter** | **All mfg.** | **43** | **15** | **1,478.5** | **.0683** | **93** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 1,059.2 | 2.4018 | 100 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 1 | 1 | 89.9 | 3.5045 | 100 |
| **Posey** | **All mfg.** | **11** | **4** | **752.5** | **.0348** | **92** |
| 2821 | Plastics materials & synthetic resins | 1 | 1 | 239.9 | 1.1632 | 100 |
| **Pulaski** | **All mfg.** | **9** | **1** | **47.9** | **.0022** | **26** |
| **Putnam** | **All mfg.** | **9** | **5** | **195.4** | **.0090** | **97** |
| **Randolph** | **All mfg.** | **25** | **9** | **284.2** | **.0131** | **85** |
| 3221 | Glass containers | 1 | 1 | 82.5 | 1.7864 | 100 |
| 3369 | Nonferrous foundries n.e.c. | 1 | 1 | 31.2 | 3.1436 | 100 |
| **Ripley** | **All mfg.** | **15** | **7** | **158.3** | **.0073** | **80** |
| 3995 | Burial caskets | 1 | 1 | 48.7 | 9.0520 | 100 |
| **Rush** | **All mfg.** | **12** | **3** | **109.6** | **.0051** | **63** |
| **St. Joseph** | **All mfg.** | **243** | **55** | **2,695.0** | **.1245** | **74** |
| 3069 | Fabricated rubber products n.e.c. | 4 | 1 | 77.0 | 1.3022 | 93 |
| 3079 | Miscellaneous plastics products | 23 | 7 | 130.4 | .4207 | 62 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 397.9 | .3094 | 100 |

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DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3714 | Motor-vehicle parts & accessories | 4 | 3 | 618.8 | 1.1430 | 98 |
| 3728 | Aircraft equipment n.e.c. | 2 | 2 | 98.8 | .9531 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *129.2* | *.0900* | *100* |
| **Scott** | All mfg. | 9 | 3 | 91.8 | .0042 | 75 |
| **Shelby** | All mfg. | 36 | 11 | 446.9 | .0206 | 59 |
| **Spencer** | All mfg. | 11 | 6 | 122.6 | .0057 | 81 |
| **Starke** | All mfg. | 6 |  | 18.9 | .0009 | 0 |
| **Steuben** | All mfg. | 32 | 5 | 291.2 | .0135 | 59 |
| **Sullivan** | All mfg. | 6 | 1 | 33.4 | .0015 | 38 |
| **Switzerland** | All mfg. | 4 | 2 | 26.2 | .0012 | 79 |
| **Tippecanoe** | All mfg. | 68 | 29 | 1,474.8 | .0681 | 86 |
| 2834 | Pharmaceutical preparations | 1 | 1 | 135.8 | .7117 | 100 |
| 3354 | Aluminum extruded products | 1 | 1 | 202.5 | 6.6159 | 100 |
| 3566 | Speed changers, drives, & gears | 2 | 2 | 75.9 | 4.8924 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *93.3* | *.0650* | *95* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *67.0* | *.3450* | *100* |
| **Tipton** | All mfg. | 10 | 2 | 121.3 | .0056 | 73 |
| **Union** | All mfg. | 3 | 1 | 15.6 | .0007 | 56 |
| **Vanderburgh** | All mfg. | 143 | 50 | 2,926.1 | .1352 | 88 |
| 2023 | Condensed & evaporated milk | 2 | 1 | 445.5 | 9.2936 | 97 |
| 2834 | Pharmaceutical preparations | 1 | 1 | 276.9 | 1.4511 | 100 |
| 3079 | Miscellaneous plastics products | 14 | 6 | 156.2 | .5040 | 93 |
| 3441 | Fabricated structural metal | 5 | 3 | 73.9 | .7706 | 83 |
| 3632 | Household refrigerators & freezers | 1 | 1 | 669.9 | 18.7558 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *210.1* | *.1463* | *100* |
| **Vermillion** | All mfg. | 9 | 4 | 174.0 | .0080 | 91 |
| **Vigo** | All mfg. | 64 | 29 | 1,390.8 | .0642 | 88 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 273.4 | 2.9501 | 100 |
| 3652 | Phonograph records & pre-recorded tape | 1 | 1 | 179.9 | 9.6384 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *74.7* | *.0520* | *100* |
| **Wabash** | All mfg. | 35 | 19 | 607.2 | .0280 | 82 |
| 3069 | Fabricated rubber products n.e.c. | 1 | 1 | 87.2 | 1.4747 | 100 |
| **Warren** | All mfg. | 2 |  | 3.2 | .0001 | 0 |
| **Warrick** | All mfg. | 17 | 2 | 1,009.4 | .0466 | 96 |
| *1211* | *Bituminous-coal & lignite mining* | *6* | *5* | *232.6* | *1.0685* | *96* |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 956.8 | 10.3241 | 100 |
| **Washington** | All mfg. | 19 | 7 | 144.1 | .0067 | 69 |
| **Wayne** | All mfg. | 71 | 26 | 1,074.0 | .0496 | 88 |
| 3357 | Nonferrous-wire drawing & insulating | 1 | 1 | 272.4 | 2.9406 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *67.2* | *.0468* | *100* |
| **Wells** | All mfg. | 17 | 4 | 185.2 | .0086 | 71 |
| 3621 | Motors & generators | 1 | 1 | 82.5 | 1.2006 | 100 |
| **White** | All mfg. | 15 | 5 | 123.0 | .0057 | 77 |
| **Whitley** | All mfg. | 24 | 5 | 126.8 | .0059 | 54 |
| **STATE TOTAL** | All mfg. | 3,959 | 1,267 | 72,707.4 | 3.3584 | 85 |

## IOWA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adair** | All mfg. | 2 | 1 | 9.7 | .0004 | 67 |
| **Adams** | All mfg. | 2 |  | 6.5 | .0003 | 0 |
| **Allamakee** | All mfg. | 8 | 5 | 100.6 | .0046 | 59 |
| **Appanoose** | All mfg. | 9 | 2 | 76.1 | .0035 | 76 |
| **Audubon** | All mfg. | 4 |  | 15.4 | .0007 | 0 |
| **Benton** | All mfg. | 11 |  | 77.3 | .0036 | 0 |
| **Black Hawk** | All mfg. | 73 | 20 | 1,844.0 | .0852 | 88 |
| 2011 | Meat-packing plants | 1 | 1 | 495.8 | 1.0803 | 100 |
| 3489 | Ordnance & accessories n.e.c. | 1 | 1 | 132.0 | 8.1221 | 100 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 291.2 | 2.4447 | 100 |
| 3523 | Farm machinery & equipment | 6 | 5 | 544.3 | 5.8520 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *98.9* | *.0689* | *100* |
| **Boone** | All mfg. | 18 | 3 | 83.4 | .0039 | 37 |
| **Bremer** | All mfg. | 14 | 2 | 113.9 | .0053 | 78 |
| **Buchanan** | All mfg. | 10 | 1 | 65.8 | .0030 | 37 |
| **Buena Vista** | All mfg. | 9 | 2 | 57.4 | .0027 | 52 |
| **Butler** | All mfg. | 2 |  | 9.4 | .0004 | 0 |
| **Calhoun** | All mfg. | 7 |  | 23.6 | .0011 | 0 |
| **Carroll** | All mfg. | 15 | 2 | 161.3 | .0075 | 55 |
| **Cass** | All mfg. | 18 | 3 | 95.3 | .0044 | 48 |
| **Cedar** | All mfg. | 10 |  | 45.5 | .0021 | 0 |
| **Cerro Gordo** | All mfg. | 44 | 11 | 465.5 | .0215 | 65 |
| **Cherokee** | All mfg. | 12 | 2 | 213.4 | .0099 | 84 |
| **Chickasaw** | All mfg. | 8 | 2 | 156.1 | .0072 | 71 |
| **Clarke** | All mfg. | 8 | 1 | 46.6 | .0022 | 52 |
| **Clay** | All mfg. | 20 | 3 | 139.8 | .0065 | 58 |
| **Clayton** | All mfg. | 18 | 2 | 104.3 | .0048 | 29 |
| **Clinton** | All mfg. | 41 | 21 | 1,212.1 | .0560 | 93 |
| 2046 | Wet corn milling | 1 | 1 | 462.2 | 10.9308 | 100 |
| 3079 | Miscellaneous plastics products | 4 | 4 | 173.4 | .5595 | 100 |
| **Crawford** | All mfg. | 9 | 3 | 324.2 | .0150 | 88 |
| **Dallas** | All mfg. | 15 | 1 | 276.5 | .0128 | 84 |
| *8062* | *General medical & surgical hospitals* | *2* | *1* | *55.5* | *.0386* | *92* |
| **Davis** | All mfg. | 4 |  | 15.4 | .0007 | 0 |
| **Decatur** | All mfg. | 4 | 1 | 11.7 | .0005 | 41 |
| **Delaware** | All mfg. | 12 | 2 | 101.6 | .0047 | 25 |
| **Des Moines** | All mfg. | 43 | 17 | 534.6 | .0247 | 79 |
| 3537 | Industrial trucks & tractors | 1 | 1 | 46.0 | 2.4462 | 100 |
| **Dickinson** | All mfg. | 9 | 2 | 89.6 | .0041 | 64 |
| **Dubuque** | All mfg. | 66 | 18 | 1,908.9 | .0882 | 91 |
| 2011 | Meat-packing plants | 2 | 1 | 685.9 | 1.4945 | 96 |
| 3531 | Construction machinery | 1 | 1 | 821.7 | 5.8792 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *74.8* | *.0521* | *100* |
| **Emmet** | All mfg. | 9 | 3 | 175.0 | .0081 | 91 |
| **Fayette** | All mfg. | 18 | 1 | 117.1 | .0054 | 14 |
| **Floyd** | All mfg. | 5 | 2 | 193.8 | .0090 | 95 |
| 3523 | Farm machinery & equipment | 1 | 1 | 149.4 | 1.6063 | 100 |
| **Franklin** | All mfg. | 9 | 2 | 58.5 | .0027 | 62 |
| **Fremont** | All mfg. | 3 |  | 17.4 | .0008 | 0 |
| **Greene** | All mfg. | 9 | 2 | 34.7 | .0016 | 50 |
| **Grundy** | All mfg. | 10 | 1 | 53.6 | .0025 | 13 |
| **Guthrie** | All mfg. | 1 |  | 3.1 | .0001 | 0 |
| **Hamilton** | All mfg. | 16 | 2 | 218.0 | .0101 | 61 |
| **Hancock** | All mfg. | 9 | 2 | 93.0 | .0043 | 71 |
| **Hardin** | All mfg. | 27 | 2 | 237.5 | .0110 | 45 |
| **Harrison** | All mfg. | 4 |  | 10.0 | .0005 | 0 |
| **Henry** | All mfg. | 13 | 5 | 125.0 | .0058 | 82 |
| **Howard** | All mfg. | 7 | 1 | 47.3 | .0022 | 37 |
| **Humboldt** | All mfg. | 12 |  | 42.9 | .0020 | 0 |
| **Ida** | All mfg. | 6 |  | 16.3 | .0008 | 0 |
| **Iowa** | All mfg. | 19 | 4 | 241.8 | .0112 | 79 |
| **Jackson** | All mfg. | 14 | 1 | 125.4 | .0058 | 43 |
| **Jasper** | All mfg. | 19 | 4 | 912.5 | .0421 | 93 |
| 3633 | Household laundry equipment | 1 | 1 | 775.1 | 25.9543 | 100 |
| **Jefferson** | All mfg. | 15 | 9 | 113.0 | .0052 | 81 |
| **Johnson** | All mfg. | 21 | 8 | 330.8 | .0153 | 83 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *226.4* | *.1576* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *50.8* | *.2616* | *100* |
| **Jones** | All mfg. | 12 | 2 | 67.0 | .0031 | 37 |
| **Keokuk** | All mfg. | 2 |  | 7.4 | .0003 | 0 |
| **Kossuth** | All mfg. | 13 | 6 | 157.9 | .0073 | 62 |
| **Lee** | All mfg. | 38 | 17 | 793.4 | .0366 | 87 |
| 3069 | Fabricated rubber products n.e.c. | 1 | 1 | 77.0 | 1.3022 | 100 |
| 3951 | Pens & mechanical pencils | 1 | 1 | 65.1 | 6.5500 | 100 |
| **Linn** | All mfg. | 98 | 34 | 3,448.9 | .1593 | 88 |
| 2011 | Meat-packing plants | 1 | 1 | 826.3 | 1.8004 | 100 |
| 2043 | Cereal breakfast foods | 2 | 2 | 330.8 | 7.4937 | 100 |
| 3531 | Construction machinery | 4 | 3 | 308.4 | 2.2066 | 99 |
| 3613 | Switchgear & switchboard apparatus | 1 | 1 | 70.0 | 1.4251 | 100 |
| 3662 | Radio & TV communication equipment | 2 | 1 | 813.9 | 2.1832 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *115.9* | *.0807* | *100* |
| **Louisa** | All mfg. | 5 | 1 | 102.3 | .0047 | 81 |
| **Lucas** | All mfg. | 4 | 1 | 26.2 | .0012 | 39 |
| **Lyon** | All mfg. | 3 | 1 | 23.7 | .0011 | 32 |
| **Madison** | All mfg. | 1 |  | 4.9 | .0002 | 0 |
| **Mahaska** | All mfg. | 20 | 2 | 134.2 | .0062 | 27 |
| **Marion** | All mfg. | 11 | 4 | 229.2 | .0106 | 86 |
| 2431 | Millwork | 1 | 1 | 61.7 | 1.1642 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *59.4* | *.0414* | *93* |
| **Marshall** | All mfg. | 31 | 9 | 480.9 | .0222 | 84 |
| 3494 | Valves & pipe fittings | 2 | 1 | 137.6 | 1.3849 | 98 |
| **Mills** | All mfg. | 2 | 2 | 128.6 | .0059 | 100 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *51.2* | *.0356* | *100* |
| **Mitchell** | All mfg. | 6 |  | 25.6 | .0012 | 0 |
| **Monona** | All mfg. | 2 |  | 5.3 | .0002 | 0 |
| **Monroe** | All mfg. | 6 | 2 | 46.3 | .0021 | 81 |
| **Montgomery** | All mfg. | 12 | 4 | 121.1 | .0056 | 80 |
| **Muscatine** | All mfg. | 46 | 14 | 1,166.1 | .0539 | 91 |
| 2522 | Metal office furniture | 1 | 1 | 130.8 | 3.4688 | 100 |
| **O'Brien** | All mfg. | 7 | 2 | 257.1 | .0119 | 84 |
| **Osceola** | All mfg. | 5 | 1 | 49.5 | .0023 | 48 |
| **Page** | All mfg. | 17 | 5 | 158.5 | .0073 | 68 |
| **Palo Alto** | All mfg. | 8 | 1 | 29.6 | .0014 | 25 |
| **Plymouth** | All mfg. | 10 | 1 | 74.8 | .0035 | 19 |
| **Pocahontas** | All mfg. | 8 | 2 | 35.9 | .0017 | 59 |
| **Polk** | All mfg. | 194 | 47 | 2,693.7 | .1244 | 73 |
| *1622* | *Bridge & tunnel construction* | *6* | *4* | *191.6* | *2.5299* | *97* |
| 2721 | Periodicals | 5 | 2 | 189.5 | 1.6645 | 92 |
| 3011 | Tires & inner tubes | 2 | 2 | 515.4 | 4.6335 | 100 |
| 3523 | Farm machinery & equipment | 4 | 3 | 210.5 | 2.2632 | 99 |
| 3524 | Lawn & garden equipment | 1 | 1 | 46.6 | 3.4047 | 100 |
| *6025* | *National banks, federal reserve system* | *7* | *3* | *172.5* | *.1647* | *93* |
| *7011* | *Hotels, motels, & tourist courts* | *20* | *1* | *34.4* | *.2103* | *13* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *220.9* | *.1538* | *100* |
| **Pottawattamie** | All mfg. | 38 | 8 | 337.4 | .0156 | 53 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *181.3* | *.1262* | *100* |
| **Poweshiek** | All mfg. | 19 | 3 | 95.7 | .0044 | 27 |
| **Ringgold** | All mfg. | 2 |  | 4.2 | .0002 | 0 |
| **Sac** | All mfg. | 8 | 1 | 34.0 | .0016 | 39 |

1984 ( S&MM Est.)

## IOWA (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Scott** | **All mfg.** | **111** | **31** | **2,346.9** | **.1084** | **82** |
| 3353 | Aluminum sheet, plate, & foil | 2 | 2 | 615.0 | 6.6360 | 100 |
| 3531 | Construction machinery | 4 | 3 | 589.2 | 4.2157 | 99 |
| *4931* | *Electric & other services combined* | *2* | *1* | *431.1* | *.7373* | *98* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *79.3* | *.0552* | *100* |
| **Shelby** | **All mfg.** | **9** | | **41.3** | **.0019** | **0** |
| **Sioux** | **All mfg.** | **34** | **7** | **268.7** | **.0124** | **38** |
| **Story** | **All mfg.** | **22** | **5** | **287.8** | **.0133** | **66** |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *46.2* | *.2379* | *100* |
| **Tama** | **All mfg.** | **6** | **2** | **96.3** | **.0044** | **82** |
| **Taylor** | **All mfg.** | **4** | **1** | **21.6** | **.0010** | **22** |
| **Union** | **All mfg.** | **8** | **2** | **62.2** | **.0029** | **61** |
| **Van Buren** | **All mfg.** | **6** | **1** | **29.4** | **.0014** | **47** |
| **Wapello** | **All mfg.** | **20** | **6** | **257.4** | **.0119** | **81** |
| 3523 | Farm machinery & equipment | 2 | 2 | 126.9 | 1.3644 | 100 |
| **Warren** | **All mfg.** | **6** | **1** | **38.6** | **.0018** | **27** |
| **Washington** | **All mfg.** | **16** | **4** | **172.1** | **.0079** | **44** |
| **Wayne** | **All mfg.** | **6** | **1** | **25.3** | **.0012** | **20** |
| **Webster** | **All mfg.** | **36** | **13** | **715.0** | **.0330** | **80** |
| 2011 | Meat-packing plants | 2 | 2 | 396.7 | .8644 | 100 |
| **Winnebago** | **All mfg.** | **15** | **4** | **279.1** | **.0129** | **86** |
| 2451 | Mobile homes | 2 | 1 | 119.0 | 2.2454 | 93 |
| **Winneshiek** | **All mfg.** | **11** | **1** | **56.4** | **.0026** | **6** |
| **Woodbury** | **All mfg.** | **73** | **20** | **761.5** | **.0352** | **60** |
| *1629* | *Heavy construction n.e.c.* | *2* | *1* | *172.3* | *.5453* | *99* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *106.8* | *.0744* | *100* |
| **Worth** | **All mfg.** | **3** | | **9.7** | **.0004** | **0** |
| **Wright** | **All mfg.** | **17** | **2** | **246.8** | **.0114** | **47** |
| **STATE TOTAL** | **All mfg.** | **1,802** | **447** | **28,007.7** | **1.2937** | **77** |

## KANSAS

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Allen** | **All mfg.** | **19** | **4** | **177.8** | **.0082** | **61** |
| **Anderson** | **All mfg.** | **9** | | **31.0** | **.0014** | **0** |
| **Atchison** | **All mfg.** | **17** | **2** | **184.7** | **.0085** | **47** |
| **Barber** | **All mfg.** | **4** | **1** | **26.2** | **.0012** | **60** |
| **Barton** | **All mfg.** | **33** | **4** | **202.6** | **.0094** | **46** |
| **Bourbon** | **All mfg.** | **19** | **4** | **90.3** | **.0042** | **35** |
| **Brown** | **All mfg.** | **8** | **2** | **29.6** | **.0014** | **66** |
| **Butler** | **All mfg.** | **23** | **8** | **2,285.1** | **.1056** | **98** |
| 2911 | Petroleum refining | 3 | 3 | 2,149.5 | 1.1475 | 100 |
| **Chase** | **All mfg.** | **1** | | **1.4** | **.0001** | **0** |
| **Chautauqua** | **All mfg.** | **1** | | **2.7** | **.0001** | **0** |
| **Cherokee** | **All mfg.** | **18** | **5** | **152.1** | **.0070** | **73** |
| **Clark** | **All mfg.** | **1** | | **5.7** | **.0003** | **0** |
| **Clay** | **All mfg.** | **10** | **2** | **68.7** | **.0032** | **64** |
| **Cloud** | **All mfg.** | **7** | **1** | **29.6** | **.0014** | **23** |
| **Coffey** | **All mfg.** | **2** | **1** | **16.9** | **.0008** | **84** |
| **Comanche** | **All mfg.** | **4** | | **13.2** | **.0006** | **0** |
| **Cowley** | **All mfg.** | **32** | **12** | **909.1** | **.0420** | **90** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *60.2* | *.0419* | *100* |
| **Crawford** | **All mfg.** | **35** | **9** | **338.1** | **.0156** | **52** |
| **Decatur** | **All mfg.** | **4** | | **12.7** | **.0006** | **0** |
| **Dickinson** | **All mfg.** | **19** | **1** | **100.0** | **.0046** | **9** |
| **Doniphan** | **All mfg.** | **9** | **3** | **88.6** | **.0041** | **62** |
| **Douglas** | **All mfg.** | **42** | **14** | **531.0** | **.0245** | **84** |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *48.1* | *.2477* | *96* |
| **Edwards** | **All mfg.** | **7** | **1** | **49.2** | **.0023** | **65** |
| **Ellis** | **All mfg.** | **15** | **1** | **111.2** | **.0051** | **30** |
| **Ellsworth** | **All mfg.** | **6** | **1** | **23.4** | **.0011** | **68** |
| **Finney** | **All mfg.** | **22** | **4** | **565.2** | **.0261** | **88** |
| 2011 | Meat-packing plants | 2 | 2 | 467.4 | 1.0184 | 100 |
| **Ford** | **All mfg.** | **33** | **5** | **589.5** | **.0272** | **76** |
| 2011 | Meat-packing plants | 2 | 1 | 342.0 | .7452 | 97 |
| **Franklin** | **All mfg.** | **21** | **2** | **86.8** | **.0040** | **36** |
| **Geary** | **All mfg.** | **12** | **3** | **71.2** | **.0033** | **63** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *52.3* | *.0364* | *100* |
| **Gove** | **All mfg.** | **5** | | **24.1** | **.0011** | **0** |
| **Graham** | **All mfg.** | **1** | | **4.7** | **.0002** | **0** |
| **Grant** | **All mfg.** | **9** | **1** | **136.8** | **.0063** | **6** |
| **Gray** | **All mfg.** | **3** | | **14.1** | **.0007** | **0** |
| **Greeley** | **All mfg.** | **1** | | **3.5** | **.0002** | **0** |
| **Greenwood** | **All mfg.** | **3** | | **9.9** | **.0005** | **0** |
| **Harper** | **All mfg.** | **9** | | **28.6** | **.0013** | **0** |
| **Harvey** | **All mfg.** | **37** | **6** | **279.8** | **.0129** | **45** |
| 3523 | Farm machinery & equipment | 3 | 1 | 86.7 | .9321 | 95 |
| **Haskell** | **All mfg.** | **4** | | **38.4** | **.0018** | **0** |
| **Jackson** | **All mfg.** | **3** | | **14.4** | **.0007** | **0** |
| **Jefferson** | **All mfg.** | **4** | | **15.8** | **.0007** | **0** |
| **Jewell** | **All mfg.** | **1** | **1** | **57.8** | **.0027** | **100** |
| **Johnson** | **All mfg.** | **225** | **41** | **2,065.5** | **.0954** | **70** |
| 3662 | Radio & TV communication equipment | 2 | 1 | 122.8 | .329[illegible] | 93 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *54.4* | *.0375* | *92* |
| **Kingman** | **All mfg.** | **5** | | **22.7** | **.0010** | **0** |
| **Kiowa** | **All mfg.** | **1** | | **3.3** | **.0002** | **0** |
| **Labette** | **All mfg.** | **39** | **8** | **171.9** | **.0079** | **43** |
| **Lane** | **All mfg.** | **3** | **1** | **59.5** | **.0027** | **80** |
| **Leavenworth** | **All mfg.** | **21** | **4** | **151.6** | **.0070** | **58** |
| *8062* | *General medical & surgical hospitals* | *6* | [illegible] | *91.1* | *.0634* | *93* |
| **Lincoln** | **All mfg.** | **4** | | **10.3** | **.0005** | **0** |
| **Linn** | **All mfg.** | **7** | | **22.7** | **.0010** | **0** |
| **Logan** | **All mfg.** | **1** | | **1.9** | **.0001** | **0** |
| **Lyon** | **All mfg.** | **25** | **6** | **979.7** | **.0453** | **85** |
| 2011 | Meat-packing plants | 2 | 2 | 707.4 | 1.5414 | 100 |
| **McPherson** | **All mfg.** | **39** | **8** | **1,678.1** | **.0775** | **87** |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *60.7* | *.0423* | *98* |
| **Marion** | **All mfg.** | **16** | **2** | **114.2** | **.0053** | **65** |
| **Marshall** | **All mfg.** | **14** | **2** | **59.7** | **.0028** | **39** |
| **Meade** | **All mfg.** | **2** | | **10.9** | **.0005** | **0** |
| **Miami** | **All mfg.** | **17** | **3** | **89.1** | **.0041** | **68** |
| **Mitchell** | **All mfg.** | **10** | **2** | **68.5** | **.0032** | **61** |
| **Montgomery** | **All mfg.** | **57** | **16** | **786.7** | **.0363** | **81** |
| **Morris** | **All mfg.** | **7** | | **17.5** | **.0008** | **0** |
| **Morton** | **All mfg.** | **3** | | **7.4** | **.0003** | **0** |
| **Nemaha** | **All mfg.** | **7** | **2** | **47.1** | **.0022** | **42** |
| **Neosho** | **All mfg.** | **33** | **10** | **232.9** | **.0108** | **75** |
| **Ness** | **All mfg.** | **2** | | **7.1** | **.0003** | **0** |
| **Norton** | **All mfg.** | **4** | | **10.8** | **.0005** | **0** |
| **Osage** | **All mfg.** | **4** | **1** | **38.1** | **.0018** | **53** |
| **Osborne** | **All mfg.** | **8** | | **49.8** | **.0023** | **0** |
| **Ottawa** | **All mfg.** | **3** | **1** | **22.4** | **.0010** | **37** |
| **Pawnee** | **All mfg.** | **6** | | **23.1** | **.0011** | **0** |
| **Phillips** | **All mfg.** | **4** | **1** | **161.1** | **.0074** | **20** |
| **Pottawatomie** | **All mfg.** | **6** | **1** | **43.8** | **.0020** | **41** |
| **Pratt** | **All mfg.** | **11** | | **61.1** | **.0028** | **0** |
| **Rawlins** | **All mfg.** | **2** | | **8.4** | **.0004** | **0** |
| **Reno** | **All mfg.** | **80** | **22** | **748.3** | **.0346** | **72** |
| 3561 | Pumps & pumping equipment | 2 | 1 | 86.2 | 1.4437 | 97 |
| **Republic** | **All mfg.** | **6** | | **18.2** | **.0008** | **0** |
| **Rice** | **All mfg.** | **8** | **1** | **88.2** | **.0041** | **27** |
| **Riley** | **All mfg.** | **17** | **2** | **118.1** | **.0055** | **60** |
| **Rooks** | **All mfg.** | **3** | **1** | **19.5** | **.0009** | **57** |
| **Rush** | **All mfg.** | **4** | | **12.0** | **.0006** | **0** |
| **Russell** | **All mfg.** | **8** | **1** | **32.1** | **.0015** | **61** |
| **Saline** | **All mfg.** | **61** | **13** | **605.5** | **.0280** | **68** |
| **Scott** | **All mfg.** | **4** | | **107.7** | **.0050** | **0** |
| **Sedgwick** | **All mfg.** | **375** | **63** | **8,275.5** | **.3823** | **88** |
| *1311* | *Crude petroleum & natural gas* | *45* | | *700.2* | *1.4907* | *0* |
| *1381* | *Oil- & gas-well drilling services* | *39* | *1* | *99.2* | *2.2652* | *10* |
| *1629* | *Heavy construction n.e.c.* | *6* | *3* | *145.5* | *.4605* | *87* |
| 2011 | Meat-packing plants | 4 | 3 | 454.4 | .9901 | 99 |
| 3079 | Miscellaneous plastics products | 18 | 2 | 82.2 | .2652 | 51 |
| 3531 | Construction machinery | 3 | 2 | 117.6 | .8414 | 98 |
| 3574 | Calculating & accounting machines | 1 | 1 | 127.5 | 6.3272 | 100 |
| 3721 | Aircraft | 5 | 5 | 3,354.5 | 9.7550 | 100 |
| 3728 | Aircraft equipment n.e.c. | 32 | 3 | 135.2 | 1.3043 | 36 |
| 3761 | Guided missiles & space vehicles | 1 | 1 | 184.3 | 1.8009 | 100 |
| 3949 | Sporting & athletic goods n.e.c. | 3 | 1 | 102.4 | 3.0142 | 98 |
| *4911* | *Electric services* | *3* | *1* | *443.2* | *.4265* | *94* |
| *6025* | *National banks, federal reserve system* | *8* | *3* | *208.9* | *.1995* | *91* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *330.3* | *.2300* | *100* |
| **Seward** | **All mfg.** | **9** | **3** | **273.7** | **.0126** | **94** |
| **Shawnee** | **All mfg.** | **97** | **23** | **1,264.2** | **.0584** | **82** |
| 2771 | Greeting-card publishing | 1 | 1 | 125.0 | 4.9688 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 357.9 | 3.2176 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *11* | *2* | *121.2* | *.7409* | *88* |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *239.4* | *.1667* | *99* |
| **Sheridan** | **All mfg.** | **1** | | **3.0** | **.0001** | **6** |
| **Sherman** | **All mfg.** | **5** | **2** | **86.8** | **.0040** | **90** |
| **Smith** | **All mfg.** | **6** | | **18.0** | **.0008** | **0** |
| **Stafford** | **All mfg.** | **4** | | **12.3** | **.0006** | **0** |
| **Sumner** | **All mfg.** | **23** | **1** | **108.6** | **.0050** | **28** |
| **Thomas** | **All mfg.** | **4** | | **6.9** | **.0003** | **0** |
| **Trego** | **All mfg.** | **3** | | **9.0** | **.0004** | **0** |
| **Wabaunsee** | **All mfg.** | **2** | | **11.5** | **.0005** | **0** |
| **Wallace** | **All mfg.** | **1** | | **5.7** | **.0003** | **0** |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Washington** | All mfg. | 3 | | 19.8 | .0009 | 0 |
| **Wilson** | All mfg. | 22 | 6 | 205.6 | .0095 | 49 |
| **Woodson** | All mfg. | 2 | | 7.2 | .0003 | 0 |
| **Wyandotte** | All mfg. | 220 | 43 | 4,195.3 | .1938 | 81 |
| 2841 | Soap & other detergents | 2 | 2 | 329.4 | 3.4470 | 100 |
| 3296 | Mineral wool | 2 | 2 | 257.8 | 9.5804 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,790.7 | 1.3922 | 100 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *113.1* | *.0787* | *100* |
| **STATE TOTAL** | All mfg. | 2,067 | 388 | 30,701.1 | 1.4181 | 78 |

## KENTUCKY

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adair** | All mfg. | 11 | 2 | 50.2 | .0023 | 46 |
| **Allen** | All mfg. | 10 | 4 | 88.2 | .0041 | 80 |
| **Anderson** | All mfg. | 13 | 4 | 143.6 | .0066 | 54 |
| **Ballard** | All mfg. | 6 | 1 | 112.3 | .0052 | 84 |
| **Barren** | All mfg. | 28 | 10 | 465.3 | .0215 | 79 |
| **Bell** | All mfg. | 11 | 1 | 48.7 | .0022 | 31 |
| **Boone** | All mfg. | 38 | 21 | 413.0 | .0191 | 87 |
| **Bourbon** | All mfg. | 11 | 4 | 77.8 | .0036 | 65 |
| **Boyd** | All mfg. | 32 | 11 | 3,167.8 | .1463 | 97 |
| 2911 | Petroleum refining | 1 | 1 | 2,087.4 | 1.1144 | 100 |
| 3312 | Blast furnaces & steel mills | 3 | 3 | 840.0 | 1.9047 | 100 |
| **Boyle** | All mfg. | 21 | 10 | 309.7 | .0143 | 88 |
| **Bracken** | All mfg. | 2 | 2 | 18.1 | .0008 | 100 |
| **Breathitt** | All mfg. | 1 | | 3.0 | .0001 | 0 |
| **Breckinridge** | All mfg. | 5 | 1 | 19.8 | .0009 | 48 |
| **Bullitt** | All mfg. | 6 | 3 | 141.0 | .0065 | 96 |
| **Butler** | All mfg. | 5 | 2 | 21.6 | .0010 | 65 |
| **Caldwell** | All mfg. | 10 | 4 | 104.5 | .0048 | 84 |
| **Calloway** | All mfg. | 9 | 3 | 113.1 | .0052 | 70 |
| **Campbell** | All mfg. | 30 | 6 | 244.8 | .0113 | 61 |
| **Carlisle** | All mfg. | 2 | 1 | 18.4 | .0008 | 96 |
| **Carroll** | All mfg. | 13 | 6 | 211.6 | .0098 | 81 |
| **Carter** | All mfg. | 7 | 2 | 40.6 | .0019 | 36 |
| **Casey** | All mfg. | 10 | 1 | 54.0 | .0025 | 60 |
| **Christian** | All mfg. | 34 | 12 | 343.2 | .0159 | 64 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *97.8* | *.0681* | *100* |
| **Clark** | All mfg. | 17 | 6 | 290.2 | .0134 | 89 |
| **Clay** | All mfg. | 2 | 1 | 29.4 | .0014 | 94 |
| **Clinton** | All mfg. | 4 | 1 | 34.0 | .0016 | 58 |
| **Crittenden** | All mfg. | 5 | 3 | 67.0 | .0031 | 92 |
| **Cumberland** | All mfg. | 6 | 2 | 35.6 | .0016 | 65 |
| **Daviess** | All mfg. | 52 | 19 | 984.8 | .0455 | 81 |
| 3671 | Electron tubes | 1 | 1 | 116.4 | 3.6696 | 100 |
| **Edmonson** | All mfg. | 1 | 1 | 7.6 | .0004 | 100 |
| **Estill** | All mfg. | 3 | 1 | 25.3 | .0012 | 85 |
| **Fayette** | All mfg. | 89 | 25 | 1,668.5 | .0771 | 86 |
| 3579 | Office machines n.e.c. | 2 | 2 | 757.4 | 13.2362 | 100 |
| 3613 | Switchgear & switchboard apparatus | 1 | 1 | 121.4 | 2.4716 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *284.9* | *.1984* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *52.5* | *.2704* | *97* |
| **Fleming** | All mfg. | 3 | 2 | 34.0 | .0016 | 95 |
| **Floyd** | All mfg. | 6 | 1 | 56.2 | .0026 | 11 |
| *1211* | *Bituminous-coal & lignite mining* | *11* | *2* | *193.8* | *.8903* | *70* |
| **Franklin** | All mfg. | 18 | 9 | 407.5 | .0188 | 95 |
| 2085 | Distilled liquor, except brandy | 2 | 2 | 244.8 | 5.7100 | 100 |
| **Fulton** | All mfg. | 12 | 4 | 89.4 | .0041 | 54 |
| **Gallatin** | All mfg. | 1 | | 1.4 | .0001 | 0 |
| **Garrard** | All mfg. | 3 | 2 | 32.6 | .0015 | 92 |
| **Grant** | All mfg. | 5 | 1 | 24.1 | .0011 | 44 |
| **Graves** | All mfg. | 14 | 5 | 358.4 | .0166 | 94 |
| 3011 | Tires & inner tubes | 1 | 1 | 236.2 | 2.1235 | 100 |
| **Grayson** | All mfg. | 12 | 4 | 121.1 | .0056 | 83 |
| **Green** | All mfg. | 9 | 4 | 152.9 | .0071 | 15 |
| **Greenup** | All mfg. | 7 | 4 | 137.1 | .0063 | 57 |
| **Hancock** | All mfg. | 7 | 6 | 550.2 | .0254 | 99 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 273.4 | 2.9501 | 100 |
| **Hardin** | All mfg. | 29 | 10 | 284.6 | .0131 | 81 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *85.7* | *.0597* | *100* |
| **Harlan** | All mfg. | 7 | 1 | 25.6 | .0012 | 25 |
| *1211* | *Bituminous-coal & lignite mining* | *12* | *5* | *223.8* | *1.0281* | *79* |
| **Harrison** | All mfg. | 11 | 8 | 152.4 | .0070 | 95 |
| **Hart** | All mfg. | 6 | 2 | 55.2 | .0025 | 45 |
| **Henderson** | All mfg. | 32 | 9 | 418.4 | .0193 | 81 |
| **Henry** | All mfg. | 6 | 1 | 31.9 | .0015 | 35 |
| **Hickman** | All mfg. | 3 | 1 | 25.7 | .0012 | 37 |
| **Hopkins** | All mfg. | 24 | 10 | 263.6 | .0122 | 82 |
| *1211* | *Bituminous-coal & lignite mining* | *10* | *5* | *218.5* | *1.0038* | *85* |
| **Jackson** | All mfg. | 4 | | 9.2 | .0004 | 0 |
| **Jefferson** | All mfg. | 443 | 127 | 13,337.9 | .6161 | 91 |
| 2011 | Meat-packing plants | 4 | 2 | 607.4 | 1.3235 | 96 |
| 2013 | Sausages & other prepared meats | 1 | 1 | 138.7 | 1.2553 | 100 |
| 2085 | Distilled liquor, except brandy | 6 | 3 | 441.7 | 10.3028 | 93 |
| 2086 | Bottled & canned soft drinks | 5 | 3 | 147.8 | .8456 | 87 |
| 2111 | Cigarettes | 2 | 2 | 1,666.9 | 11.5106 | 100 |
| 2653 | Corrugated & solid fiber boxes | 10 | 6 | 129.7 | 1.0822 | 82 |
| 2711 | Newspapers | 6 | 1 | 118.3 | .4901 | 91 |
| 2752 | Lithographic commercial printing | 15 | 3 | 126.3 | .7544 | 47 |
| 2822 | Synthetic rubber | 3 | 3 | 537.8 | 14.7504 | 100 |
| 2851 | Paints & allied products | 16 | 6 | 197.4 | 2.0761 | 72 |
| 3079 | Miscellaneous plastics products | 16 | 3 | 74.5 | .2404 | 58 |
| 3353 | Aluminum sheet, plate, & foil | 4 | 3 | 395.6 | 4.2686 | 97 |
| 3494 | Valves & pipe fittings | 2 | 2 | 212.5 | 2.1387 | 100 |
| 3523 | Farm machinery & equipment | 1 | 1 | 74.7 | .8031 | 100 |
| 3524 | Lawn & garden equipment | 3 | 2 | 199.2 | 14.5540 | 98 |
| 3535 | Conveyors & conveying equipment | 11 | 3 | 72.4 | 3.1277 | 68 |
| 3585 | Refrigeration & heating equipment | 3 | 2 | 1,641.2 | 11.4256 | 100 |
| 3631 | Household cooking equipment | 1 | 1 | 598.6 | 18.0846 | 100 |
| 3632 | Household refrigerators & freezers | 1 | 1 | 620.3 | 17.3671 | 100 |
| 3633 | Household laundry equipment | 1 | 1 | 356.4 | 11.9341 | 100 |
| 3639 | Household appliances n.e.c. | 2 | 1 | 322.4 | 16.9381 | 98 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 1,619.6 | 1.2592 | 100 |
| 3713 | Truck & bus bodies | 1 | 1 | 139.8 | 4.4187 | 100 |
| *4011* | *Line-haul-operating railroads* | *2* | *2* | *611.3* | *3.8897* | *100* |
| *4931* | *Electric & other services combined* | *2* | *1* | *907.7* | *1.5524* | *98* |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *398.6* | *.3806* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *25* | *3* | *59.4* | *.3631* | *43* |
| *8062* | *General medical & surgical hospitals* | *16* | *14* | *550.3* | *.3831* | *99* |
| **Jessamine** | All mfg. | 14 | 3 | 89.3 | .0041 | 38 |
| **Johnson** | All mfg. | 2 | 1 | 25.9 | .0012 | 98 |
| **Kenton** | All mfg. | 52 | 11 | 301.7 | .0139 | 58 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *80.1* | *.0558* | *98* |
| **Knox** | All mfg. | 6 | 1 | 49.8 | .0023 | 55 |
| **Larue** | All mfg. | 2 | 1 | 10.1 | .0005 | 89 |
| **Laurel** | All mfg. | 17 | 5 | 142.8 | .0066 | 66 |
| **Lawrence** | All mfg. | 2 | | 3.1 | .0001 | 0 |
| **Lee** | All mfg. | 1 | | 2.9 | .0001 | 0 |
| **Leslie** | All mfg. | 2 | | 4.3 | .0002 | 0 |
| **Letcher** | All mfg. | 6 | 1 | 19.4 | .0009 | 25 |
| *1211* | *Bituminous-coal & lignite mining* | *8* | *3* | *182.8* | *.8398* | *80* |
| **Lewis** | All mfg. | 2 | 2 | 11.9 | .0005 | 100 |
| **Lincoln** | All mfg. | 5 | 1 | 26.7 | .0012 | 57 |
| **Livingston** | All mfg. | 3 | | 3.9 | .0002 | 0 |
| **Logan** | All mfg. | 25 | 8 | 227.6 | .0105 | 69 |
| **Lyon** | All mfg. | 1 | 1 | 14.0 | .0006 | 100 |
| **McCracken** | All mfg. | 30 | 7 | 449.6 | .0208 | 82 |
| 2819 | Industrial inorganic chemicals n.e.c. | 2 | 1 | 287.0 | 2.0965 | 99 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *67.6* | *.0471* | *100* |
| **McCreary** | All mfg. | 5 | 1 | 18.5 | .0009 | 42 |
| **McLean** | All mfg. | 5 | 1 | 30.6 | .0014 | 73 |
| **Madison** | All mfg. | 24 | 13 | 290.5 | .0134 | 86 |
| **Magoffin** | All mfg. | 1 | 1 | 14.2 | .0007 | 100 |
| **Marion** | All mfg. | 7 | 3 | 50.6 | .0023 | 64 |
| **Marshall** | All mfg. | 11 | 6 | 740.9 | .0342 | 99 |
| 2869 | Industrial organic chemicals n.e.c. | 3 | 3 | 546.5 | 1.2993 | 100 |
| **Martin** | | | | | | |
| *1211* | *Bituminous-coal & lignite mining* | *9* | *3* | *210.8* | *.9684* | *80* |
| **Mason** | All mfg. | 15 | 6 | 314.7 | .0145 | 85 |
| **Meade** | All mfg. | 2 | 1 | 188.2 | .0087 | 96 |
| **Menifee** | All mfg. | 3 | | 16.4 | .0008 | 0 |
| **Mercer** | All mfg. | 9 | 4 | 123.2 | .0057 | 66 |
| **Metcalfe** | All mfg. | 3 | 1 | 15.9 | .0007 | 69 |
| **Monroe** | All mfg. | 17 | 3 | 53.9 | .0025 | 35 |
| **Montgomery** | All mfg. | 9 | 5 | 195.1 | .0090 | 89 |
| 3621 | Motors & generators | 1 | 1 | 65.7 | .9561 | 100 |
| **Morgan** | All mfg. | 2 | 2 | 16.7 | .0008 | 100 |
| **Muhlenberg** | All mfg. | 10 | 1 | 31.7 | .0015 | 36 |
| *1211* | *Bituminous-coal & lignite mining* | *9* | *6* | *300.1* | *1.3786* | *95* |
| *4911* | *Electric services* | *1* | *1* | *405.9* | *.3906* | *100* |
| **Nelson** | All mfg. | 14 | 6 | 289.4 | .0134 | 82 |
| **Nicholas** | All mfg. | 2 | 2 | 17.3 | .0008 | 100 |
| **Ohio** | All mfg. | 13 | 6 | 55.3 | .0026 | 65 |
| **Oldham** | All mfg. | 12 | 4 | 113.1 | .0052 | 61 |
| **Owen** | All mfg. | 2 | 2 | 16.6 | .0008 | 100 |
| **Pendleton** | All mfg. | 4 | 1 | 27.4 | .0013 | 56 |
| **Perry** | All mfg. | 4 | | 13.2 | .0006 | 0 |
| **Pike** | All mfg. | 8 | 1 | 33.0 | .0015 | 50 |
| *1211* | *Bituminous-coal & lignite mining* | *39* | *11* | *463.2* | *2.1279* | *60* |
| **Powell** | All mfg. | 6 | | 10.5 | .0005 | 0 |
| **Pulaski** | All mfg. | 21 | 9 | 386.2 | .0178 | 63 |
| **Rockcastle** | All mfg. | 3 | | 7.0 | .0003 | 0 |
| **Rowan** | All mfg. | 11 | 3 | 56.3 | .0026 | 45 |
| **Russell** | All mfg. | 8 | 2 | 57.0 | .0026 | 75 |
| **Scott** | All mfg. | 22 | 5 | 144.0 | .0067 | 66 |
| **Shelby** | All mfg. | 22 | 4 | 163.5 | .0076 | 41 |
| **Simpson** | All mfg. | 15 | 6 | 210.4 | .0097 | 86 |

1984 (S&MM Est.)

## KENTUCKY (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Taylor** | **All mfg.** | **11** | **3** | **180.6** | **.0083** | **78** |
| 2254 | Knit-underwear mills | 1 | 1 | 113.3 | 11.4317 | 100 |
| **Todd** | **All mfg.** | **10** | **3** | **76.2** | **.0035** | **57** |
| **Trigg** | **All mfg.** | **7** | **2** | **49.0** | **.0023** | **76** |
| **Union** | **All mfg.** | **11** | **5** | **76.8** | **.0035** | **75** |
| *1211* | *Bituminous-coal & lignite mining* | *4* | *3* | *162.3* | *.7456* | *92* |
| **Warren** | **All mfg.** | **44** | **18** | **1,216.0** | **.0562** | **92** |
| 2322 | Men's & boys' underwear | 1 | 1 | 22.7 | 5.4738 | 100 |
| 3592 | Carburetors, pistons, rings, & valves | 2 | 2 | 135.5 | 5.0310 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 477.5 | .3713 | 100 |
| **Washington** | **All mfg.** | **6** | **3** | **95.2** | **.0044** | **86** |
| **Wayne** | **All mfg.** | **13** | **4** | **45.9** | **.0021** | **56** |
| **Webster** | **All mfg.** | **7** | **2** | **31.6** | **.0015** | **60** |
| **Whitley** | **All mfg.** | **17** | **9** | **195.9** | **.0090** | **89** |
| **Wolfe** | **All mfg.** | **2** | **1** | **40.2** | **.0019** | **94** |
| **Woodford** | **All mfg.** | **8** | **5** | **170.6** | **.0079** | **95** |
| **STATE TOTAL** | **All mfg.** | **1,752** | **577** | **33,184.4** | **1.5328** | **86** |

## LOUISIANA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Acadia** | **All mfg.** | **29** | **2** | **434.3** | **.0201** | **3** |
| **Allen** | **All mfg.** | **8** | **3** | **114.5** | **.0053** | **76** |
| **Ascension** | **All mfg.** | **34** | **17** | **1,263.2** | **.0583** | **90** |
| 2869 | Industrial organic chemicals n.e.c. | 7 | 7 | 768.6 | 1.8273 | 100 |
| 2873 | Nitrogenous fertilizers | 4 | 3 | 248.3 | 5.2677 | 96 |
| **Assumption** | **All mfg.** | **9** | **2** | **72.6** | **.0034** | **32** |
| **Avoyelles** | **All mfg.** | **14** | **4** | **123.2** | **.0057** | **58** |
| **Beauregard** | **All mfg.** | **13** | **5** | **336.0** | **.0155** | **87** |
| 2621 | Paper mills, except building paper | 2 | 2 | 222.6 | .9287 | 100 |
| **Bienville** | **All mfg.** | **7** | **5** | **90.7** | **.0042** | **95** |
| **Bossier** | **All mfg.** | **35** | **6** | **241.8** | **.0112** | **63** |
| **Caddo** | **All mfg.** | **157** | **37** | **2,719.8** | **.1256** | **77** |
| *1311* | *Crude petroleum & natural gas* | *57* | *1* | *1,013.7* | *2.1581* | *22* |
| *1381* | *Oil- & gas-well drilling services* | *28* | *2* | *119.0* | *2.7173* | *36* |
| 3229 | Pressed & blown glass n.e.c. | 1 | 1 | 80.0 | 2.1199 | 100 |
| 3443 | Fabricated plate work (boiler shops) | 4 | 3 | 131.3 | 1.1799 | 98 |
| 3483 | Ammunition, except small-arms, n.e.c. | 3 | 2 | 64.4 | 4.6772 | 97 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 596.3 | 3.2663 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *6* | *1* | *68.8* | *.4206* | *92* |
| *8062* | *General medical & surgical hospitals* | *10* | *8* | *271.6* | *.1891* | *98* |
| **Calcasieu** | **All mfg.** | **38** | **18** | **7,047.6** | **.3255** | **95** |
| 2822 | Synthetic rubber | 1 | 1 | 168.7 | 4.6270 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 4 | 3 | 534.1 | 1.2698 | 98 |
| 2911 | Petroleum refining | 4 | 2 | 5,815.6 | 3.1047 | 97 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *57.0* | *.0397* | *96* |
| **Caldwell** | **All mfg.** | **2** | | **6.5** | **.0003** | **0** |
| **Cameron** | **All mfg.** | **6** | **1** | **56.4** | **.0026** | **41** |
| **Catahoula** | **All mfg.** | **2** | **2** | **11.1** | **.0005** | **100** |
| **Claiborne** | **All mfg.** | **7** | **2** | **139.2** | **.0064** | **33** |
| **Concordia** | **All mfg.** | **7** | **1** | **22.8** | **.0011** | **20** |
| **De Soto** | **All mfg.** | **11** | **3** | **90.0** | **.0042** | **71** |
| **East Baton Rouge** | **All mfg.** | **136** | **29** | **10,778.3** | **.4979** | **96** |
| *1629* | *Heavy construction n.e.c.* | *5* | *3* | *176.4* | *.5583* | *86* |
| 2819 | Industrial inorganic chemicals n.e.c. | 4 | 4 | 199.6 | 1.4580 | 100 |
| 2822 | Synthetic rubber | 3 | 3 | 459.0 | 12.5891 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 2 | 2 | 924.0 | 2.1967 | 100 |
| 2911 | Petroleum refining | 1 | 1 | 8,275.2 | 4.4178 | 100 |
| *4911* | *Electric services* | *2* | *2* | *396.1* | *.3811* | *100* |
| *6025* | *National banks, federal reserve system* | *5* | *5* | *271.8* | *.2595* | *100* |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *219.8* | *.1530* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *97.0* | *.4995* | *100* |
| **East Carroll** | **All mfg.** | **4** | | **13.3** | **.0006** | **0** |
| **East Feliciana** | **All mfg.** | **9** | | **27.9** | **.0013** | **0** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *184.6* | *.1285* | *100* |
| **Evangeline** | **All mfg.** | **7** | **2** | **91.7** | **.0042** | **71** |
| **Franklin** | **All mfg.** | **6** | | **39.9** | **.0018** | **0** |
| **Grant** | **All mfg.** | **6** | **1** | **47.3** | **.0022** | **40** |
| **Iberia** | **All mfg.** | **62** | **19** | **869.3** | **.0402** | **70** |
| 2033 | Canned fruits & vegetables | 2 | 2 | 104.8 | 1.0629 | 100 |
| 3533 | Oil-field machinery | 12 | 3 | 244.3 | 2.5163 | 67 |
| 3731 | Ship building & repairing | 5 | 3 | 81.6 | .9023 | 92 |
| **Iberville** | **All mfg.** | **21** | **6** | **1,880.4** | **.0869** | **93** |
| 2869 | Industrial organic chemicals n.e.c. | 6 | 3 | 1,491.8 | 3.5466 | 95 |
| **Jackson** | **All mfg.** | **4** | **2** | **165.0** | **.0076** | **97** |
| **Jefferson** | **All mfg.** | **117** | **38** | **1,577.3** | **.0729** | **77** |
| *1623* | *Pipe- & utility-line construction* | *6* | *2* | *109.3* | *1.3963* | *92* |
| 3533 | Oil-field machinery | 7 | 1 | 148.5 | 1.5295 | 75 |
| 3731 | Ship building & repairing | 10 | 4 | 90.6 | 1.0018 | 75 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *115.8* | *.0806* | *100* |
| **Jefferson Davis** | **All mfg.** | **14** | **3** | **565.4** | **.0261** | **5** |
| **Lafayette** | **All mfg.** | **64** | **15** | **753.0** | **.0348** | **73** |
| *1311* | *Crude petroleum & natural gas* | *44* | | *709.2* | *1.5099* | *0* |
| *1381* | *Oil- & gas-well drilling services* | *26* | *3* | *129.2* | *2.9502* | *49* |
| 3533 | Oil-field machinery | 15 | 3 | 186.7 | 1.9230 | 58 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *98.6* | *.0686* | *100* |
| **Lafourche** | **All mfg.** | **29** | **8** | **383.6** | **.0177** | **77** |
| **La Salle** | **All mfg.** | **7** | **5** | **142.3** | **.0066** | **93** |
| **Lincoln** | **All mfg.** | **17** | **4** | **149.1** | **.0069** | **69** |
| *1611* | *Highway & street construction* | *2* | *2* | *172.2* | *.7708* | *100* |
| **Livingston** | **All mfg.** | **16** | **4** | **108.7** | **.0050** | **70** |
| **Madison** | **All mfg.** | **2** | **1** | **7.7** | **.0004** | **56** |
| **Morehouse** | **All mfg.** | **10** | **4** | **321.0** | **.0148** | **88** |
| 2621 | Paper mills, except building paper | 1 | 1 | 207.4 | .8653 | 100 |
| **Natchitoches** | **All mfg.** | **9** | **1** | **103.4** | **.0048** | **63** |
| **Orleans** | **All mfg.** | **261** | **74** | **3,839.2** | **.1773** | **81** |
| *1311* | *Crude petroleum & natural gas* | *32* | *2* | *999.5* | *2.1279* | *38* |
| *1629* | *Heavy construction n.e.c.* | *11* | *5* | *733.5* | *2.3213* | *94* |
| 2051 | Bread, cake, & related products | 12 | 4 | 109.4 | .8119 | 75 |
| 2095 | Roasted coffee | 8 | 4 | 450.8 | 7.3470 | 87 |
| 2711 | Newspapers | 4 | 1 | 94.2 | .3902 | 91 |
| 3599 | Machinery, except electrical, n.e.c. | 10 | 3 | 62.6 | .6195 | 74 |
| 3731 | Ship building & repairing | 11 | 4 | 503.7 | 5.5696 | 97 |
| 3769 | Space-vehicle equipment n.e.c. | 1 | 1 | 170.1 | 9.4911 | 100 |
| *4911* | *Electric services* | *4* | *4* | *1,246.7* | *1.1996* | *100* |
| *5084* | *Industrial-machinery distributors* | *26* | *1* | *314.9* | *.7645* | *19* |
| *6025* | *National banks, federal reserve system* | *6* | *4* | *454.4* | *.4339* | *96* |
| *7011* | *Hotels, motels, & tourist courts* | *23* | *8* | *168.6* | *1.0307* | *85* |
| *8062* | *General medical & surgical hospitals* | *19* | *18* | *752.1* | *.5236* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *8* | *3* | *69.9* | *.3600* | *86* |
| **Ouachita** | **All mfg.** | **66** | **20** | **1,213.9** | **.0561** | **82** |
| 2631 | Paperboard mills | 1 | 1 | 377.2 | 2.9693 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *84.0* | *.0585* | *100* |
| **Plaquemines** | **All mfg.** | **28** | **11** | **1,398.3** | **.0646** | **94** |
| **Pointe Coupee** | **All mfg.** | **5** | **1** | **28.6** | **.0013** | **63** |
| **Rapides** | **All mfg.** | **42** | **11** | **365.8** | **.0169** | **72** |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *188.5* | *.1312* | *100* |
| **Red River** | **All mfg.** | **5** | **2** | **68.9** | **.0032** | **87** |
| **Richland** | **All mfg.** | **5** | **2** | **36.3** | **.0017** | **59** |
| **Sabine** | **All mfg.** | **8** | **4** | **93.9** | **.0043** | **78** |
| **St. Bernard** | **All mfg.** | **12** | **7** | **1,311.4** | **.0606** | **99** |
| 3334 | Primary aluminum | 1 | 1 | 570.7 | 8.2631 | 100 |
| **St. Charles** | **All mfg.** | **18** | **8** | **3,324.2** | **.1535** | **95** |
| 2821 | Plastics materials & synthetic resins | 2 | 1 | 249.3 | 1.2088 | 96 |
| 2911 | Petroleum refining | 3 | 2 | 2,490.8 | 1.3297 | 96 |
| **St. James** | **All mfg.** | **14** | **7** | **1,260.5** | **.0582** | **83** |
| 2819 | Industrial inorganic chemicals n.e.c. | 3 | 2 | 144.0 | 1.0519 | 97 |
| **St. John the Baptist** | **All mfg.** | **12** | **6** | **1,453.4** | **.0671** | **87** |
| **St. Landry** | **All mfg.** | **28** | **4** | **441.1** | **.0204** | **46** |
| **St. Martin** | **All mfg.** | **12** | **2** | **138.5** | **.0064** | **55** |
| 2254 | Knit-underwear mills | 1 | 1 | 61.8 | 6.2355 | 100 |
| **St. Mary** | **All mfg.** | **50** | **19** | **727.7** | **.0336** | **86** |
| 3441 | Fabricated structural metal | 2 | 1 | 75.0 | .7820 | 93 |
| 3533 | Oil-field machinery | 11 | 7 | 370.5 | 3.8161 | 94 |
| **St. Tammany** | **All mfg.** | **27** | **7** | **182.7** | **.0084** | **61** |
| **Tangipahoa** | **All mfg.** | **39** | **7** | **250.2** | **.0116** | **49** |
| **Tensas** | **All mfg.** | **1** | | **2.5** | **.0001** | **0** |
| **Terrebonne** | **All mfg.** | **48** | **14** | **441.2** | **.0204** | **63** |
| 3731 | Ship building & repairing | 12 | 7 | 88.1 | .9742 | 83 |
| **Union** | **All mfg.** | **6** | | **30.1** | **.0014** | **0** |
| **Vermilion** | **All mfg.** | **10** | **5** | **363.8** | **.0168** | **93** |
| **Vernon** | **All mfg.** | **4** | **1** | **21.0** | **.0010** | **47** |
| **Washington** | **All mfg.** | **15** | **6** | **410.1** | **.0189** | **89** |
| 2621 | Paper mills, except building paper | 1 | 1 | 259.3 | 1.0818 | 100 |
| **Webster** | **All mfg.** | **26** | **11** | **324.2** | **.0150** | **46** |
| **West Baton Rouge** | **All mfg.** | **16** | **4** | **334.6** | **.0155** | **23** |
| **West Carroll** | **All mfg.** | **3** | **1** | **11.4** | **.0005** | **18** |
| **West Feliciana** | **All mfg.** | **4** | **1** | **146.2** | **.0068** | **92** |
| 2641 | Paper coating & glazing | 1 | 1 | 134.3 | 2.1692 | 100 |
| **Winn** | **All mfg.** | **13** | **6** | **203.7** | **.0094** | **85** |
| 2421 | General sawmills & planing mills | 5 | 4 | 130.2 | .9910 | 94 |
| **STATE TOTAL** | **All mfg.** | **1,717** | **491** | **49,217.7** | **2.2734** | **85** |

## MAINE

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Androscoggin** | **All mfg.** | **119** | **40** | **764.6** | **.0353** | **67** |
| 2211 | Cotton-weaving mills | 2 | 2 | 55.5 | 1.0119 | 100 |
| 3143 | Men's nonathletic footwear | 7 | 7 | 54.7 | 2.9240 | 100 |
| 3144 | Women's nonathletic footwear | 5 | 4 | 44.2 | 3.0411 | 96 |
| 3149 | Nonrubber footwear n.e.c. | 6 | 3 | 17.1 | 2.6499 | 79 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *60.5* | *.0421* | *100* |
| **Aroostook** | **All mfg.** | **53** | **17** | **802.9** | **.0371** | **81** |
| 2037 | Frozen fruits & vegetables | 2 | 2 | 139.3 | 2.6389 | 100 |
| 2621 | Paper mills, except building paper | 1 | 1 | 172.8 | .7210 | 100 |
| **Cumberland** | **All mfg.** | **178** | **53** | **1,930.1** | **.0892** | **80** |
| 2621 | Paper mills, except building paper | 2 | 2 | 380.3 | 1.5867 | 100 |
| 3143 | Men's nonathletic footwear | 4 | 4 | 47.8 | 2.5552 | 100 |
| 3573 | Electronic computing equipment | 1 | 1 | 139.1 | .3006 | 100 |
| 3674 | Semiconductors & related devices | 2 | 2 | 143.1 | .9648 | 100 |

1984 ( S&MM Est.)

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| *6025* | *National banks, federal reserve system* | *3* | *3* | *219.6* | *.2097* | *100* |
| *8062* | *General medical & surgical hospitals* | *8* | *7* | *244.6* | *.1703* | *99* |
| **Franklin** | **All mfg.** | **32** | **11** | **449.2** | **.0207** | **88** |
| 2499 | Wood products n.e.c. | 11 | 3 | 53.8 | 1.4833 | 68 |
| 2621 | Paper mills, except building paper | 3 | 3 | 311.1 | 1.2980 | 100 |
| 3149 | Nonrubber footwear n.e.c. | 4 | 2 | 19.6 | 3.0373 | 91 |
| **Hancock** | **All mfg.** | **35** | **13** | **431.2** | **.0199** | **83** |
| 2621 | Paper mills, except building paper | 1 | 1 | 172.8 | .7210 | 100 |
| **Kennebec** | **All mfg.** | **64** | **21** | **925.1** | **.0427** | **85** |
| 2231 | Wool-fabric weaving & finishing mills | 5 | 5 | 41.4 | 4.8269 | 100 |
| 2621 | Paper mills, except building paper | 1 | 1 | 172.8 | .7210 | 100 |
| 2646 | Pressed & molded pulp goods | 1 | 1 | 87.8 | 25.9073 | 100 |
| *4911* | *Electric services* | *3* | *1* | *319.8* | *.3077* | *88* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *136.5* | *.0950* | *100* |
| **Knox** | **All mfg.** | **41** | **13** | **319.6** | **.0148** | **67** |
| **Lincoln** | **All mfg.** | **20** | **4** | **82.0** | **.0038** | **37** |
| *4912* | *Nuclear power* | *1* | *1* | *367.5* | *1.5616* | *100* |
| **Oxford** | **All mfg.** | **46** | **19** | **703.6** | **.0325** | **90** |
| 2499 | Wood products n.e.c. | 16 | 8 | 93.4 | 2.5751 | 81 |
| 2621 | Paper mills, except building paper | 1 | 1 | 432.0 | 1.8024 | 100 |
| **Penobscot** | **All mfg.** | **87** | **28** | **1,130.1** | **.0522** | **76** |
| 2611 | Pulp mills | 2 | 2 | 185.4 | 5.0636 | 100 |
| 2621 | Paper mills, except building paper | 3 | 3 | 280.9 | 1.1720 | 100 |
| 3143 | Men's nonathletic footwear | 2 | 2 | 70.5 | 3.7686 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *3* | *95.9* | *.0668* | *90* |
| **Piscataquis** | **All mfg.** | **13** | **5** | **65.3** | **.0030** | **63** |
| **Sagadahoc** | **All mfg.** | **14** | **6** | **160.8** | **.0074** | **86** |
| 3731 | Ship building & repairing | 1 | 1 | 93.0 | 1.0283 | 100 |
| **Somerset** | **All mfg.** | **38** | **12** | **281.3** | **.0130** | **73** |
| 2499 | Wood products n.e.c. | 9 | 4 | 58.3 | 1.6074 | 84 |
| 3149 | Nonrubber footwear n.e.c. | 2 | 1 | 27.9 | 4.3236 | 97 |
| **Waldo** | **All mfg.** | **16** | **5** | **156.5** | **.0072** | **68** |
| **Washington** | **All mfg.** | **32** | **9** | **453.9** | **.0210** | **77** |
| 2621 | Paper mills, except building paper | 1 | 1 | 207.4 | .8653 | 100 |
| **York** | **All mfg.** | **90** | **33** | **1,013.2** | **.0468** | **85** |
| 3484 | Small arms | 1 | 1 | 94.2 | 7.3168 | 100 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 178.6 | 1.0862 | 100 |
| **STATE TOTAL** | **All mfg.** | **878** | **289** | **9,669.4** | **.4466** | **79** |

## MARYLAND

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| **Allegany** | **All mfg.** | **42** | **11** | **981.6** | **.0453** | **86** |
| 2621 | Paper mills, except building paper | 1 | 1 | 345.7 | 1.4423 | 100 |
| **Anne Arundel** | **All mfg.** | **84** | **25** | **791.7** | **.0366** | **72** |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *184.2* | *.1282* | *100* |
| **Baltimore** | **All mfg.** | **237** | **93** | **4,705.6** | **.2174** | **87** |
| 2085 | Distilled liquor, except brandy | 3 | 2 | 277.8 | 6.4798 | 94 |
| 2654 | Sanitary food containers | 2 | 2 | 372.6 | 12.2853 | 100 |
| 3079 | Miscellaneous plastics products | 9 | 6 | 79.1 | .2552 | 84 |
| 3317 | Steel pipe & tubes | 2 | 1 | 238.1 | 6.2017 | 99 |
| 3662 | Radio & TV communication equipment | 9 | 8 | 787.3 | 2.1119 | 99 |
| 3679 | Electronic components n.e.c. | 5 | 3 | 184.2 | 1.1701 | 98 |
| 3743 | Railroad equipment | 1 | 1 | 351.6 | 8.9130 | 100 |
| 3825 | Electricity-measuring instruments | 2 | 2 | 198.3 | 3.0193 | 100 |
| *5084* | *Industrial-machinery distributors* | *4* | *1* | *448.1* | *1.0879* | *92* |
| *7372* | *Computer programming & software* | *5* | *4* | *129.5* | *1.2326* | *95* |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *193.5* | *.1347* | *99* |
| **Baltimore city** | **All mfg.** | **641** | **187** | **10,970.7** | **.5068** | **83** |
| *1611* | *Highway & street construction* | *14* | *2* | *126.4* | *.5658* | *62* |
| *1622* | *Bridge & tunnel construction* | *7* | *3* | *178.4* | *2.3556* | *90* |
| *1629* | *Heavy construction n.e.c.* | *11* | *4* | *152.5* | *.4826* | *77* |
| 2013 | Sausages & other prepared meats | 11 | 2 | 180.6 | 1.6345 | 66 |
| 2026 | Fluid milk | 3 | 3 | 235.6 | 1.3580 | 100 |
| 2051 | Bread, cake, & related products | 11 | 3 | 95.7 | .7102 | 70 |
| 2311 | Men's & boys' suits & coats | 20 | 9 | 93.7 | 2.9124 | 83 |
| 2651 | Folding paperboard boxes | 9 | 5 | 95.8 | 2.4189 | 82 |
| 2711 | Newspapers | 6 | 3 | 216.0 | .8948 | 96 |
| 2751 | Letterpress commercial printing | 25 | 3 | 35.1 | .6579 | 31 |
| 2819 | Industrial inorganic chemicals n.e.c. | 8 | 4 | 138.7 | 1.0132 | 82 |
| 2841 | Soap & other detergents | 3 | 3 | 462.5 | 4.8398 | 100 |
| 2851 | Paints & allied products | 13 | 7 | 194.1 | 2.0414 | 82 |
| 3079 | Miscellaneous plastics products | 16 | 4 | 106.4 | .3433 | 65 |
| 3221 | Glass containers | 4 | 3 | 105.5 | 2.2844 | 97 |
| 3272 | Concrete products n.e.c. | 6 | 2 | 51.0 | 1.5070 | 84 |
| 3312 | Blast furnaces & steel mills | 3 | 3 | 2,213.4 | 5.0189 | 100 |
| 3411 | Metal cans | 6 | 5 | 360.0 | 3.7405 | 97 |
| 3441 | Fabricated structural metal | 14 | 2 | 89.7 | .9353 | 66 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 715.6 | 3.9198 | 100 |
| 3693 | X-ray apparatus & tubes | 1 | 1 | 179.4 | 4.6192 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,154.0 | .8972 | 100 |
| 3731 | Ship building & repairing | 4 | 3 | 101.8 | 1.1256 | 96 |
| *4011* | *Line-haul-operating railroads* | *1* | *1* | *79.5* | *.5059* | *100* |
| *4931* | *Electric & other services combined* | *1* | *1* | *2,424.1* | *4.1457* | *100* |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *846.1* | *.8079* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *18* | *2* | *47.6* | *.2910* | *58* |
| *8062* | *General medical & surgical hospitals* | *26* | *24* | *1,297.5* | *.9033* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *9* | *7* | *110.1* | *.5670* | *95* |
| **Calvert** | **All mfg.** | **11** | | **31.7** | **.0015** | **0** |
| **Caroline** | **All mfg.** | **21** | **8** | **167.8** | **.0078** | **76** |
| **Carroll** | **All mfg.** | **57** | **22** | **675.9** | **.0312** | **75** |
| 2311 | Men's & boys' suits & coats | 5 | 5 | 44.2 | 1.3738 | 100 |
| 3546 | Power-driven hand tools | 1 | 1 | 166.3 | 9.3411 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *90.6* | *.0631* | *100* |
| **Cecil** | **All mfg.** | **33** | **9** | **314.0** | **.0145** | **68** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *78.8* | *.0549* | *100* |
| **Charles** | **All mfg.** | **11** | **1** | **54.1** | **.0025** | **44** |
| **Dorchester** | **All mfg.** | **42** | **13** | **504.8** | **.0233** | **70** |
| **Frederick** | **All mfg.** | **67** | **23** | **833.7** | **.0385** | **81** |
| 3334 | Primary aluminum | 1 | 1 | 219.5 | 3.1781 | 100 |
| **Garrett** | **All mfg.** | **14** | **4** | **95.1** | **.0044** | **60** |
| **Harford** | **All mfg.** | **36** | **10** | **312.1** | **.0144** | **69** |
| 3021 | Rubber & plastic footwear | 1 | 1 | 76.4 | 11.1143 | 100 |
| **Howard** | **All mfg.** | **42** | **13** | **610.4** | **.0282** | **88** |
| 3573 | Electronic computing equipment | 4 | 3 | 165.8 | .3583 | 98 |
| 3631 | Household cooking equipment | 1 | 1 | 179.5 | 5.4230 | 100 |
| **Kent** | **All mfg.** | **17** | **3** | **169.8** | **.0078** | **50** |
| **Montgomery** | **All mfg.** | **186** | **42** | **1,657.3** | **.0766** | **70** |
| *1629* | *Heavy construction n.e.c.* | *4* | *2* | *239.5* | *.7580* | *93* |
| 2752 | Lithographic commercial printing | 11 | 3 | 183.0 | 1.0930 | 78 |
| 3573 | Electronic computing equipment | 17 | 6 | 271.7 | .5872 | 74 |
| 3662 | Radio & TV communication equipment | 18 | 8 | 298.8 | .8015 | 83 |
| *7011* | *Hotels, motels, & tourist courts* | *11* | *1* | *95.0* | *.5808* | *83* |
| *7374* | *Data-processing services* | *19* | *7* | *130.9* | *2.3319* | *78* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *257.5* | *.1793* | *100* |
| **Prince George's** | **All mfg.** | **182** | **45** | **1,303.6** | **.0602** | **67** |
| 2752 | Lithographic commercial printing | 13 | 2 | 171.5 | 1.0243 | 65 |
| 3662 | Radio & TV communication equipment | 7 | 1 | 130.6 | .3503 | 84 |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *268.0* | *.2559* | *97* |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *298.1* | *.2075* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *2* | *275.9* | *1.4208* | *100* |
| **Queen Anne's** | **All mfg.** | **10** | **1** | **71.0** | **.0033** | **46** |
| **St. Mary's** | **All mfg.** | **5** | | **15.2** | **.0007** | **0** |
| **Somerset** | **All mfg.** | **20** | **4** | **136.5** | **.0063** | **43** |
| **Talbot** | **All mfg.** | **41** | **10** | **311.9** | **.0144** | **55** |
| **Washington** | **All mfg.** | **84** | **29** | **1,304.1** | **.0602** | **87** |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 471.2 | 3.9558 | 100 |
| 3721 | Aircraft | 1 | 1 | 257.6 | .7491 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *58.8* | *.0409* | *100* |
| **Wicomico** | **All mfg.** | **52** | **18** | **795.5** | **.0367** | **83** |
| 2048 | Prepared feeds n.e.c. | 1 | 1 | 245.9 | 2.6609 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *65.3* | *.0455* | *100* |
| **Worcester** | **All mfg.** | **26** | **8** | **195.9** | **.0090** | **70** |
| **STATE TOTAL** | **All mfg.** | **1,961** | **559** | **27,010.0** | **1.2476** | **80** |

## MASSACHUSETTS

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| **Barnstable** | **All mfg.** | **41** | **6** | **182.3** | **.0084** | **39** |
| *7011* | *Hotels, motels, & tourist courts* | *50* | *5* | *90.1* | *.5508* | *40* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *56.2* | *.0391* | *100* |
| **Berkshire** | **All mfg.** | **92** | **30** | **1,964.6** | **.0907** | **91** |
| 2621 | Paper mills, except building paper | 7 | 5 | 266.5 | 1.1119 | 96 |
| 3612 | Transformers | 1 | 1 | 162.0 | 5.2353 | 100 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 479.7 | 1.2867 | 100 |
| 3675 | Electronic capacitors | 1 | 1 | 88.9 | 5.2334 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *101.3* | *.0705* | *96* |
| **Bristol** | **All mfg.** | **511** | **192** | **5,039.9** | **.2328** | **78** |
| 2221 | Synthetics- & silk-weaving mills | 4 | 3 | 294.6 | 3.2471 | 99 |
| 2311 | Men's & boys' suits & coats | 6 | 4 | 77.6 | 2.4120 | 94 |
| 2329 | Men's & boys' clothing n.e.c. | 7 | 6 | 28.9 | 1.9516 | 91 |
| 2335 | Women's & misses' dresses | 26 | 15 | 180.7 | 4.3137 | 81 |
| 2341 | Women's & children's underwear | 12 | 7 | 54.7 | 2.0606 | 83 |
| 2391 | Curtains & draperies | 15 | 6 | 77.6 | 7.9362 | 73 |
| 3069 | Fabricated rubber products n.e.c. | 5 | 2 | 78.7 | 1.3309 | 90 |
| 3079 | Miscellaneous plastics products | 14 | 6 | 83.2 | .2684 | 63 |
| 3545 | Machine-tool accessories | 3 | 1 | 63.1 | 1.8592 | 90 |
| 3622 | Industrial controls | 1 | 1 | 93.7 | 2.0167 | 100 |
| 3678 | Electronic connectors | 3 | 2 | 173.1 | 5.0728 | 93 |
| 3679 | Electronic components n.e.c. | 14 | 10 | 165.2 | 1.0494 | 93 |
| 3911 | Precious-metal jewelry | 26 | 10 | 265.1 | 9.4933 | 82 |

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DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

## MASSACHUSETTS (Bristol, cont.)

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| 3914 | Silverware & plated & stainless ware | 7 | 6 | 117.0 | 17.5570 | 98 |
| 3949 | Sporting & athletic goods n.e.c. | 1 | 1 | 66.9 | 1.9692 | 100 |
| 3961 | Costume jewelry | 9 | 2 | 57.9 | 5.8039 | 83 |
| *8062* | *General medical & surgical hospitals* | *11* | *11* | *390.3* | *.2717* | *100* |
| **Dukes** | **All mfg.** | **4** | | **4.9** | **.0002** | **0** |
| **Essex** | **All mfg.** | **617** | **170** | **6,380.6** | **.2947** | **77** |
| 2092 | Fresh or frozen packaged seafoods | 9 | 2 | 169.2 | 8.0006 | 77 |
| 2221 | Synthetics- & silk-weaving mills | 2 | 1 | 233.9 | 2.5781 | 99 |
| 2329 | Men's & boys' clothing n.e.c. | 7 | 4 | 32.3 | 2.1813 | 83 |
| 2711 | Newspapers | 16 | 8 | 125.5 | .5199 | 80 |
| 3079 | Miscellaneous plastics products | 23 | 7 | 144.9 | .4675 | 71 |
| 3111 | Leather tanning & finishing | 47 | 7 | 235.1 | 15.3229 | 51 |
| 3131 | Boot & shoe cut stock & findings | 20 | 6 | 44.4 | 11.2490 | 48 |
| 3144 | Women's nonathletic footwear | 10 | 8 | 109.5 | 7.5341 | 96 |
| 3494 | Valves & pipe fittings | 4 | 3 | 157.0 | 1.5801 | 97 |
| 3511 | Turbines & turbine-generator set units | 1 | 1 | 222.1 | 7.9048 | 100 |
| 3552 | Textile machinery | 6 | 2 | 49.0 | 3.9545 | 92 |
| 3559 | Special-industry machinery n.e.c. | 13 | 3 | 126.1 | 2.4912 | 82 |
| 3573 | Electronic computing equipment | 4 | 3 | 155.9 | .3369 | 96 |
| 3641 | Electric lamps | 3 | 3 | 197.6 | 8.0871 | 100 |
| 3661 | Telephone & telegraph apparatus | 3 | 1 | 967.3 | 5.2985 | 99 |
| 3674 | Semiconductors & related devices | 7 | 5 | 135.0 | .9102 | 97 |
| 3679 | Electronic components n.e.c. | 22 | 6 | 194.1 | 1.2329 | 80 |
| 3944 | Games, toys, & children's vehicles | 4 | 2 | 137.9 | 2.7089 | 90 |
| *6025* | *National banks, federal reserve system* | *16* | *2* | *167.8* | *.1602* | *65* |
| *7011* | *Hotels, motels, & tourist courts* | *14* | *3* | *48.2* | *.2947* | *54* |
| *8062* | *General medical & surgical hospitals* | *20* | *16* | *493.5* | *.3436* | *97* |
| **Franklin** | **All mfg.** | **55** | **20** | **565.5** | **.0261** | **80** |
| 2621 | Paper mills, except building paper | 5 | 5 | 180.6 | .7535 | 100 |
| 3545 | Machine-tool accessories | 5 | 2 | 65.6 | 1.9328 | 93 |
| **Hampden** | **All mfg.** | **439** | **119** | **4,865.1** | **.2109** | **77** |
| 2621 | Paper mills, except building paper | 6 | 6 | 197.3 | .8232 | 100 |
| 2642 | Envelopes | 4 | 3 | 193.9 | 9.8292 | 99 |
| 2711 | Newspapers | 8 | 2 | 90.2 | .3737 | 76 |
| 2782 | Blankbooks & looseleaf binders | 6 | 3 | 149.6 | 6.2108 | 90 |
| 3079 | Miscellaneous plastics products | 26 | 4 | 112.6 | .3633 | 36 |
| 3172 | Personal leather goods n.e.c. | 2 | 1 | 28.7 | 9.3791 | 95 |
| 3423 | Hand & edge tools n.e.c. | 1 | 1 | 113.0 | 3.4381 | 100 |
| 3484 | Small arms | 3 | 2 | 224.1 | 17.4112 | 98 |
| 3544 | Special dies, tools, jigs, & fixtures | 24 | 3 | 39.9 | .9858 | 30 |
| 3568 | Power-transmission equipment n.e.c. | 3 | 2 | 50.2 | 2.5277 | 93 |
| 3573 | Electronic computing equipment | 3 | 3 | 150.0 | .3242 | 100 |
| 3599 | Machinery, except electrical, n.e.c. | 10 | 1 | 63.0 | .6235 | 62 |
| 3679 | Electronic components n.e.c. | 8 | 5 | 136.4 | .8664 | 94 |
| 3761 | Guided missiles & space vehicles | 1 | 1 | 152.5 | 1.4902 | 100 |
| 3944 | Games, toys, & children's vehicles | 2 | 1 | 194.3 | 3.8168 | 96 |
| 3949 | Sporting & athletic goods n.e.c. | 3 | 1 | 114.9 | 3.3821 | 97 |
| *4911* | *Electric services* | *4* | *2* | *623.4* | *.5999* | *93* |
| *7011* | *Hotels, motels, & tourist courts* | *13* | *1* | *35.8* | *.2189* | *48* |
| *8062* | *General medical & surgical hospitals* | *11* | *10* | *283.5* | *.1974* | *98* |
| **Hampshire** | **All mfg.** | **75** | **28** | **783.1** | **.0362** | **80** |
| 2641 | Paper coating & glazing | 3 | 3 | 174.7 | 2.8217 | 100 |
| 3079 | Miscellaneous plastics products | 6 | 3 | 95.7 | .3088 | 89 |
| 3991 | Brooms & brushes | 3 | 3 | 77.3 | 9.2409 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *180.5* | *.1257* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *5* | *3* | *296.5* | *1.5269* | *98* |
| **Middlesex** | **All mfg.** | **1,447** | **400** | **17,309.5** | **.7995** | **78** |
| *1611* | *Highway & street construction* | *9* | *2* | *174.5* | *.7811* | *80* |
| *1622* | *Bridge & tunnel construction* | *4* | *1* | *219.7* | *2.9009* | *90* |
| *1629* | *Heavy construction n.e.c.* | *6* | *4* | *188.1* | *.5953* | *96* |
| 2024 | Ice cream & frozen desserts | 5 | 2 | 172.2 | 6.1496 | 92 |
| 2051 | Bread, cake, & related products | 12 | 3 | 86.3 | .6405 | 68 |
| 2065 | Confectionery products | 11 | 6 | 229.7 | 3.3617 | 89 |
| 2099 | Food preparations n.e.c. | 8 | 3 | 139.8 | 1.4198 | 73 |
| 2295 | Coated fabrics, not rubberized | 7 | 2 | 93.6 | 8.8611 | 85 |
| 2649 | Converted paper products n.e.c. | 6 | 4 | 290.3 | 9.8584 | 96 |
| 2651 | Folding paperboard boxes | 10 | 4 | 98.1 | 2.4770 | 71 |
| 2711 | Newspapers | 29 | 5 | 191.8 | .7946 | 53 |
| 2731 | Book publishing | 12 | 4 | 172.7 | 2.1472 | 79 |
| 2732 | Book printing | 3 | 3 | 200.8 | 6.6944 | 100 |
| 2751 | Letterpress commercial printing | 31 | 7 | 55.8 | 1.0460 | 51 |
| 2752 | Lithographic commercial printing | 11 | 5 | 194.7 | 1.1629 | 85 |
| 2869 | Industrial organic chemicals n.e.c. | 7 | 3 | 571.3 | 1.3582 | 87 |
| 3079 | Miscellaneous plastics products | 55 | 15 | 356.5 | 1.1502 | 67 |
| 3144 | Women's nonathletic footwear | 4 | 4 | 49.5 | 3.4058 | 100 |
| 3149 | Nonrubber footwear n.e.c. | 2 | 2 | 16.3 | 2.5105 | 100 |
| 3357 | Nonferrous-wire drawing & insulating | 3 | 2 | 160.5 | 1.7326 | 92 |
| 3444 | Sheet-metal work | 22 | 3 | 55.3 | .8296 | 33 |
| 3452 | Bolts, nuts, rivets, & washers | 5 | 3 | 127.2 | 2.6605 | 97 |
| 3469 | Metal stampings n.e.c. | 23 | 6 | 101.5 | 1.3953 | 59 |
| 3555 | Printing-trades machinery | 9 | 2 | 150.8 | 6.8702 | 88 |
| 3559 | Special-industry machinery n.e.c. | 22 | 9 | 136.7 | 2.7006 | 76 |
| 3569 | General industrial machinery n.e.c. | 16 | 3 | 120.3 | 3.2506 | 78 |
| 3573 | Electronic computing equipment | 76 | 41 | 2,508.1 | 5.4203 | 91 |
| 3599 | Machinery, except electrical, n.e.c. | 39 | 2 | 77.4 | .7660 | 19 |
| 3622 | Industrial controls | 11 | 3 | 69.1 | 1.4872 | 57 |
| 3662 | Radio & TV communication equipment | 49 | 17 | 1,175.1 | 3.1521 | 84 |
| 3674 | Semiconductors & related devices | 25 | 9 | 351.8 | 2.3719 | 78 |
| 3679 | Electronic components n.e.c. | 72 | 22 | 454.2 | 2.8851 | 67 |
| 3693 | X-ray apparatus & tubes | 8 | 1 | 223.9 | 5.7650 | 80 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,392.8 | 1.0829 | 100 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 245.8 | 1.4950 | 100 |
| 3761 | Guided missiles & space vehicles | 3 | 3 | 292.2 | 2.8553 | 100 |
| 3811 | Engineering & scientific instruments | 27 | 13 | 178.3 | 5.6847 | 85 |
| 3822 | Environmental controls | 8 | 2 | 58.9 | 3.1987 | 81 |
| 3825 | Electricity-measuring instruments | 14 | 7 | 113.5 | 1.7281 | 75 |
| 3829 | Measuring & controlling devices n.e.c. | 21 | 8 | 130.4 | 6.7934 | 76 |
| 3832 | Optical instruments & lenses | 18 | 6 | 178.5 | 5.1317 | 74 |
| 3841 | Surgical & medical instruments | 17 | 6 | 93.5 | 2.5548 | 70 |
| 3861 | Photographic equipment & supplies | 10 | 2 | 924.0 | 4.6617 | 90 |
| *4911* | *Electric services* | *14* | *3* | *336.2* | *.3235* | *72* |
| *5063* | *Electrical-power-equipment wholesalers* | *32* | *5* | *782.7* | *2.0274* | *36* |
| *5065* | *Electronic-parts wholesalers* | *29* | *2* | *583.1* | *2.6298* | *21* |
| *5081* | *Commercial-equipment wholesalers* | *39* | *5* | *447.4* | *2.4239* | *33* |
| *5084* | *Industrial-machinery distributors* | *49* | *3* | *744.6* | *1.8077* | *31* |
| *5085* | *Industrial-supply distributors* | *41* | *2* | *388.8* | *1.0416* | *16* |
| *6025* | *National banks, federal reserve system* | *11* | *4* | *176.2* | *.1682* | *79* |
| *7011* | *Hotels, motels, & tourist courts* | *33* | *5* | *100.4* | *.6138* | *60* |
| *7372* | *Computer programming & software* | *63* | *15* | *559.1* | *5.3217* | *72* |
| *7374* | *Data-processing services* | *40* | *16* | *292.7* | *5.2142* | *80* |
| *8062* | *General medical & surgical hospitals* | *38* | *34* | *1,336.4* | *.9304* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *13* | *6* | *542.4* | *2.7932* | *98* |
| **Norfolk** | **All mfg.** | **487** | **138** | **5,206.7** | **.2405** | **78** |
| 2621 | Paper mills, except building paper | 3 | 3 | 185.9 | .7756 | 100 |
| 2751 | Letterpress commercial printing | 18 | 4 | 31.9 | .5980 | 52 |
| 3069 | Fabricated rubber products n.e.c. | 10 | 4 | 108.0 | 1.8264 | 92 |
| 3494 | Valves & pipe fittings | 7 | 2 | 142.8 | 1.4372 | 89 |
| 3662 | Radio & TV communication equipment | 14 | 6 | 479.2 | 1.2854 | 90 |
| 3679 | Electronic components n.e.c. | 15 | 6 | 156.2 | .9922 | 84 |
| 3731 | Ship building & repairing | 2 | 1 | 209.5 | 2.3165 | 98 |
| 3811 | Engineering & scientific instruments | 9 | 4 | 105.7 | 3.3700 | 90 |
| 3823 | Industrial process-control instruments | 2 | 1 | 566.9 | 14.2144 | 99 |
| 3841 | Surgical & medical instruments | 9 | 3 | 116.4 | 3.2859 | 86 |
| *7011* | *Hotels, motels, & tourist courts* | *16* | *3* | *260.4* | *1.5919* | *90* |
| *8062* | *General medical & surgical hospitals* | *20* | *17* | *379.2* | *.2640* | *98* |
| **Plymouth** | **All mfg.** | **269** | **64** | **1,527.3** | **.0708** | **60** |
| 3149 | Nonrubber footwear n.e.c. | 4 | 4 | 24.9 | 3.8587 | 100 |
| 3662 | Radio & TV communication equipment | 6 | 3 | 117.0 | .3138 | 91 |
| 3679 | Electronic components n.e.c. | 7 | 5 | 76.8 | .4878 | 96 |
| *4912* | *Nuclear power* | *1* | *1* | *686.8* | *2.9184* | *100* |
| *8062* | *General medical & surgical hospitals* | *9* | *9* | *260.4* | *.1813* | *100* |
| **Suffolk** | **All mfg.** | **646** | **165** | **6,072.3** | **.2805** | **73** |
| *1629* | *Heavy construction n.e.c.* | *10* | *4* | *458.5* | *1.4510* | *96* |
| 2013 | Sausages & other prepared meats | 8 | 4 | 231.4 | 2.0943 | 81 |
| 2066 | Chocolate & cocoa products | 2 | 2 | 209.7 | 8.8425 | 100 |
| 2092 | Fresh or frozen packaged seafoods | 3 | 1 | 120.9 | 3.5731 | 94 |
| 2328 | Men's & boys' work clothing | 1 | 1 | 54.8 | 1.1267 | 100 |
| 2337 | Women's & misses' suits & coats | 17 | 1 | 112.7 | 2.8812 | 19 |
| 2339 | Women's & misses' outerwear n.e.c. | 16 | 5 | 67.8 | 1.4443 | 56 |
| 2711 | Newspapers | 13 | 4 | 357.0 | 1.4789 | 92 |
| 2721 | Periodicals | 20 | 4 | 190.9 | 1.6768 | 53 |
| 2731 | Book publishing | 14 | 4 | 173.9 | 2.1622 | 78 |
| 2751 | Letterpress commercial printing | 37 | 5 | 48.6 | .9110 | 33 |
| 2752 | Lithographic commercial printing | 21 | 4 | 193.0 | 1.1528 | 43 |
| 3149 | Nonrubber footwear n.e.c. | 4 | 3 | 28.0 | 4.3391 | 99 |
| 3421 | Cutlery | 1 | 1 | 193.2 | 21.9097 | 100 |
| 3573 | Electronic computing equipment | 5 | 3 | 193.6 | .4184 | 92 |
| 3825 | Electricity-measuring instruments | 3 | 1 | 101.8 | 1.5500 | 93 |
| *4011* | *Line-haul-operating railroads* | *2* | *2* | *174.6* | *1.1110* | *100* |
| *4911* | *Electric services* | *2* | *2* | *739.3* | *.7114* | *100* |
| *4924* | *Natural-gas distribution* | *1* | *1* | *432.8* | *2.3446* | *100* |
| *6025* | *National banks, federal reserve system* | *7* | *4* | *1,615.8* | *1.5429* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *31* | *14* | *485.7* | *2.9693* | *94* |
| *8062* | *General medical & surgical hospitals* | *36* | *36* | *1,734.2* | *1.2074* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *21* | *11* | *350.3* | *1.8039* | *95* |
| **Worcester** | **All mfg.** | **748** | **201** | **7,036.5** | **.3346** | **76** |
| 2231 | Wool-fabric weaving & finishing mills | 8 | 6 | 56.9 | 6.6340 | 93 |
| 2261 | Cotton-finishing plants | 1 | 1 | 48.5 | 4.3596 | 100 |
| 2511 | Wood household furniture | 27 | 11 | 138.1 | 2.0546 | 74 |
| 2512 | Upholstered wood household furniture | 17 | 4 | 107.0 | 2.1422 | 68 |
| 2621 | Paper mills, except building paper | 6 | 3 | 203.2 | .8478 | 83 |
| 2711 | Newspapers | 8 | 1 | 93.9 | .3890 | 77 |
| 3079 | Miscellaneous plastics products | 80 | 21 | 419.8 | 1.3545 | 55 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3143 | Men's nonathletic footwear | 3 | 3 | 44.4 | 2.3734 | 100 |
| 3291 | Abrasive products | 4 | 3 | 708.0 | 20.3098 | 98 |
| 3357 | Nonferrous-wire drawing & insulating | 9 | 3 | 160.3 | 1.7305 | 69 |
| 3423 | Hand & edge tools n.e.c. | 9 | 4 | 98.2 | 2.9878 | 82 |
| 3469 | Metal stampings n.e.c. | 12 | 2 | 67.9 | .9334 | 54 |
| 3494 | Valves & pipe fittings | 8 | 3 | 159.1 | 1.6013 | 87 |
| 3511 | Turbines & turbine-generator set units | 3 | 2 | 79.9 | 2.8437 | 97 |
| 3541 | Metal-cutting machine tools | 12 | 6 | 170.2 | 3.6343 | 87 |
| 3544 | Special dies, tools, jigs, & fixtures | 23 | 2 | 46.2 | 1.1415 | 41 |
| 3545 | Machine-tool accessories | 9 | 5 | 166.7 | 4.9116 | 95 |
| 3573 | Electronic computing equipment | 6 | 3 | 647.5 | 1.3993 | 97 |
| 3679 | Electronic components n.e.c. | 10 | 3 | 113.2 | .7191 | 86 |
| 3832 | Optical instruments & lenses | 8 | 3 | 113.2 | 3.2544 | 86 |
| 3851 | Ophthalmic goods | 5 | 3 | 33.8 | 3.1129 | 89 |
| 3873 | Watches, clocks, & watchcases | 1 | 1 | 137.2 | 10.7271 | 100 |
| 3944 | Games, toys, & children's vehicles | 7 | 3 | 105.3 | 2.0685 | 84 |
| 3949 | Sporting & athletic goods n.e.c. | 3 | 2 | 58.6 | 1.7249 | 95 |
| *4911* | *Electric services* | *6* | *4* | *1,440.6* | *1.3862* | *99* |
| *6025* | *National banks, federal reserve system* | *11* | *4* | *226.2* | *.2160* | *88* |
| *7011* | *Hotels, motels, & tourist courts* | *15* | *1* | *35.1* | *.2146* | *49* |
| *7372* | *Computer programming & software* | *3* | *2* | *81.7* | *.7776* | *98* |
| *8062* | *General medical & surgical hospitals* | *23* | *20* | *554.1* | *.3858* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *9* | *5* | *84.3* | *.4341* | *91* |
| **STATE TOTAL** | **All mfg.** | **5,428** | **1,533** | **56,628.3** | **2.6157** | **77** |

## MICHIGAN

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Alcona** | **All mfg.** | **4** | | **7.0** | **.0003** | **0** |
| **Alger** | **All mfg.** | **5** | **3** | **106.7** | **.0049** | **95** |
| **Allegan** | **All mfg.** | **55** | **18** | **635.8** | **.0294** | **82** |
| **Alpena** | **All mfg.** | **22** | **8** | **276.7** | **.0128** | **85** |
| **Antrim** | **All mfg.** | **20** | **4** | **84.8** | **.0039** | **63** |
| **Arenac** | **All mfg.** | **9** | **2** | **41.9** | **.0019** | **73** |
| **Baraga** | **All mfg.** | **12** | **2** | **41.2** | **.0019** | **48** |
| **Barry** | **All mfg.** | **19** | **9** | **147.7** | **.0068** | **84** |
| **Bay** | **All mfg.** | **78** | **22** | **1,221.6** | **.0564** | **85** |
| 3694 | Engine electrical equipment | 1 | 1 | 79.1 | 1.5949 | 100 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 338.7 | .6256 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *70.0* | *.0487* | *100* |
| **Benzie** | **All mfg.** | **10** | **5** | **99.7** | **.0046** | **88** |
| **Berrien** | **All mfg.** | **200** | **48** | **2,162.5** | **.0999** | **78** |
| 2741 | Miscellaneous publishing | 1 | 1 | 69.3 | 2.3306 | 100 |
| 3079 | Miscellaneous plastics products | 13 | 1 | 76.2 | .2459 | 37 |
| 3361 | Aluminum foundries | 12 | 4 | 96.8 | 2.8663 | 73 |
| 3633 | Household laundry equipment | 1 | 1 | 267.2 | 8.9472 | 100 |
| 3651 | Radio & TV receiving sets | 3 | 3 | 121.6 | 1.4906 | 100 |
| 3714 | Motor-vehicle parts & accessories | 3 | 3 | 197.3 | .3645 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *55.7* | *.0388* | *93* |
| **Branch** | **All mfg.** | **46** | **13** | **402.1** | **.0186** | **70** |
| **Calhoun** | **All mfg.** | **107** | **26** | **2,794.4** | **.1291** | **90** |
| 2043 | Cereal breakfast foods | 3 | 3 | 1,711.2 | 38.7640 | 100 |
| 3322 | Malleable-iron foundries | 1 | 1 | 42.7 | 7.7834 | 100 |
| 3537 | Industrial trucks & tractors | 2 | 1 | 103.0 | 5.4773 | 98 |
| 3714 | Motor-vehicle parts & accessories | 3 | 2 | 215.7 | .3984 | 97 |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *183.7* | *.1279* | *100* |
| **Cass** | **All mfg.** | **42** | **7** | **229.9** | **.0106** | **58** |
| **Charlevoix** | **All mfg.** | **25** | **7** | **209.0** | **.0097** | **64** |
| **Cheboygan** | **All mfg.** | **15** | **3** | **219.9** | **.0102** | **85** |
| **Chippewa** | **All mfg.** | **7** | | **22.3** | **.0010** | **0** |
| **Clare** | **All mfg.** | **16** | **1** | **64.6** | **.0030** | **18** |
| **Clinton** | **All mfg.** | **13** | **5** | **118.9** | **.0055** | **83** |
| **Crawford** | **All mfg.** | **5** | | **17.4** | **.0008** | **0** |
| **Delta** | **All mfg.** | **29** | **3** | **280.1** | **.0129** | **73** |
| **Dickinson** | **All mfg.** | **30** | **6** | **132.4** | **.0061** | **52** |
| **Eaton** | **All mfg.** | **41** | **8** | **420.9** | **.0194** | **75** |
| **Emmet** | **All mfg.** | **15** | **2** | **54.9** | **.0025** | **33** |
| **Genesee** | **All mfg.** | **135** | **24** | **16,103.4** | **.7438** | **98** |
| 3465 | Automotive stampings | 1 | 1 | 579.5 | 5.8523 | 100 |
| 3694 | Engine electrical equipment | 1 | 1 | 890.1 | 17.9470 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 4 | 4 | 13,297.4 | 10.3386 | 100 |
| 3714 | Motor-vehicle parts & accessories | 5 | 3 | 697.1 | 1.2877 | 98 |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *328.2* | *.2285* | *100* |
| **Gladwin** | **All mfg.** | **9** | **2** | **45.1** | **.0021** | **47** |
| **Gogebic** | **All mfg.** | **11** | **2** | **60.3** | **.0028** | **40** |
| **Grand Traverse** | **All mfg.** | **47** | **7** | **351.3** | **.0163** | **65** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *81.1* | *.0565* | *100* |
| **Gratiot** | **All mfg.** | **28** | **6** | **1,078.4** | **.0498** | **91** |
| **Hillsdale** | **All mfg.** | **48** | **12** | **503.8** | **.0233** | **63** |
| **Houghton** | **All mfg.** | **18** | **2** | **60.7** | **.0028** | **21** |
| **Huron** | **All mfg.** | **37** | **7** | **298.4** | **.0138** | **66** |
| **Ingham** | **All mfg.** | **143** | **29** | **18,235.4** | **.8423** | **98** |
| *1611* | *Highway & street construction* | *4* | *3* | *145.4* | *.6508* | *97* |
| 3462 | Iron & steel forgings | 6 | 5 | 288.8 | 6.8321 | 98 |
| 3711 | Motor vehicles & passenger-car bodies | 4 | 4 | 17,155.7 | 13.3384 | 100 |
| *6025* | *National banks, federal reserve system* | *4* | *1* | *229.6* | *.2192* | *93* |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *215.6* | *.1502* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *1* | *107.7* | *.5546* | *96* |
| **Ionia** | **All mfg.** | **41** | **11** | **428.0** | **.0198** | **62** |
| **Iosco** | **All mfg.** | **18** | **3** | **97.1** | **.0045** | **56** |
| **Iron** | **All mfg.** | **6** | | **13.7** | **.0006** | **0** |
| **Isabella** | **All mfg.** | **16** | **8** | **194.7** | **.0090** | **87** |
| **Jackson** | **All mfg.** | **147** | **31** | **1,040.8** | **.0481** | **71** |
| 3714 | Motor-vehicle parts & accessories | 12 | 8 | 382.8 | .7071 | 94 |
| *4931* | *Electric & other services combined* | *1* | *1* | *2,652.2* | *4.5358* | *100* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *76.3* | *.0531* | *100* |
| **Kalamazoo** | **All mfg.** | **193** | **57** | **2,923.1** | **.1350** | **77** |
| 2621 | Paper mills, except building paper | 4 | 4 | 428.1 | 1.7861 | 100 |
| 2834 | Pharmaceutical preparations | 2 | 1 | 391.5 | 2.0517 | 97 |
| 3079 | Miscellaneous plastics products | 12 | 3 | 85.9 | .2772 | 71 |
| 3465 | Automotive stampings | 1 | 1 | 158.1 | 1.5966 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *223.2* | *.1554* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *1* | *59.8* | *.3079* | *93* |
| **Kalkaska** | **All mfg.** | **6** | **1** | **22.2** | **.0010** | **51** |
| **Kent** | **All mfg.** | **555** | **121** | **5,795.4** | **.2677** | **77** |
| 2051 | Bread, cake, & related products | 9 | 4 | 104.8 | .7777 | 84 |
| 2396 | Automotive & apparel trimmings | 3 | 2 | 585.5 | 24.9170 | 99 |
| 2511 | Wood household furniture | 11 | 5 | 77.6 | 1.1545 | 80 |
| 2521 | Wood office furniture | 5 | 2 | 255.1 | 17.3196 | 95 |
| 2522 | Metal office furniture | 2 | 2 | 385.8 | 10.2313 | 100 |
| 2531 | Public-building & related furniture | 4 | 2 | 116.5 | 7.3178 | 93 |
| 2841 | Soap & other detergents | 2 | 1 | 301.3 | 3.1530 | 98 |
| 3079 | Miscellaneous plastics products | 18 | 3 | 103.1 | .3326 | 64 |
| 3354 | Aluminum extruded products | 3 | 2 | 148.7 | 4.8582 | 97 |
| 3429 | Hardware n.e.c. | 10 | 5 | 295.8 | 4.1861 | 96 |
| 3471 | Plating & polishing | 23 | 4 | 67.2 | 3.0149 | 54 |
| 3495 | Wire springs | 2 | 1 | 69.7 | 6.2770 | 94 |
| 3544 | Special dies, tools, jigs, & fixtures | 35 | 2 | 74.5 | 1.8407 | 44 |
| 3592 | Carburetors, pistons, rings, & valves | 1 | 1 | 188.3 | 6.9914 | 100 |
| 3631 | Household cooking equipment | 1 | 1 | 119.7 | 3.6163 | 100 |
| 3662 | Radio & TV communication equipment | 3 | 1 | 181.7 | .4874 | 94 |
| 3714 | Motor-vehicle parts & accessories | 8 | 3 | 161.3 | .2980 | 77 |
| *6025* | *National banks, federal reserve system* | *4* | *2* | *159.3* | *.1521* | *96* |
| *8062* | *General medical & surgical hospitals* | *10* | *8* | *313.2* | *.2181* | *98* |
| **Keweenaw** | **All mfg.** | **4** | | **12.6** | **.0006** | **0** |
| **Lake** | **All mfg.** | **1** | | **1.0** | **.0000** | **0** |
| **Lapeer** | **All mfg.** | **36** | **9** | **227.4** | **.0105** | **62** |
| **Leelanau** | **All mfg.** | **7** | | **19.1** | **.0009** | **0** |
| **Lenawee** | **All mfg.** | **99** | **32** | **1,223.1** | **.0565** | **83** |
| 3585 | Refrigeration & heating equipment | 4 | 3 | 267.7 | 1.8637 | 98 |
| 3714 | Motor-vehicle parts & accessories | 5 | 4 | 238.8 | .4411 | 95 |
| **Livingston** | **All mfg.** | **69** | **10** | **396.0** | **.0183** | **28** |
| **Luce** | **All mfg.** | **1** | | **3.6** | **.0002** | **0** |
| **Mackinac** | **All mfg.** | **3** | | **4.5** | **.0002** | **0** |
| **Macomb** | **All mfg.** | **796** | **123** | **8,417.3** | **.3888** | **79** |
| 3079 | Miscellaneous plastics products | 47 | 11 | 304.0 | .9808 | 62 |
| 3452 | Bolts, nuts, rivets, & washers | 15 | 3 | 81.8 | 1.7109 | 54 |
| 3462 | Iron & steel forgings | 15 | 3 | 80.8 | 1.9115 | 57 |
| 3465 | Automotive stampings | 29 | 10 | 1,249.3 | 12.6165 | 94 |
| 3469 | Metal stampings n.e.c. | 25 | 2 | 74.1 | 1.0186 | 22 |
| 3541 | Metal-cutting machine tools | 29 | 8 | 196.0 | 4.1853 | 77 |
| 3544 | Special dies, tools, jigs, & fixtures | 118 | 11 | 211.0 | 5.2132 | 40 |
| 3545 | Machine-tool accessories | 34 | 2 | 124.2 | 3.6594 | 43 |
| 3599 | Machinery, except electrical, n.e.c. | 51 | 4 | 130.7 | 1.2935 | 24 |
| 3711 | Motor vehicles & passenger-car bodies | 5 | 2 | 870.8 | .6770 | 96 |
| 3713 | Truck & bus bodies | 6 | 2 | 194.1 | 6.1350 | 96 |
| 3714 | Motor-vehicle parts & accessories | 30 | 13 | 2,633.8 | 4.8652 | 95 |
| 3795 | Tanks & tank components | 3 | 2 | 406.4 | 29.5843 | 99 |
| *8062* | *General medical & surgical hospitals* | *8* | *7* | *161.6* | *.1125* | *97* |
| **Manistee** | **All mfg.** | **16** | **6** | **236.3** | **.0109** | **93** |
| **Marquette** | **All mfg.** | **20** | **3** | **83.3** | **.0038** | **29** |
| *1011* | *Iron-ore mining* | *9* | *6* | *247.7* | *13.1260* | *90* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *62.9* | *.0438* | *100* |
| **Mason** | **All mfg.** | **35** | **7** | **241.5** | **.0112** | **58** |
| **Mecosta** | **All mfg.** | **15** | **4** | **67.5** | **.0031** | **53** |
| **Menominee** | **All mfg.** | **37** | **10** | **354.8** | **.0164** | **73** |
| **Midland** | **All mfg.** | **29** | **12** | **2,623.9** | **.1212** | **98** |
| 2812 | Alkalies & chlorine | 1 | 1 | 134.0 | 7.9516 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 1 | 1 | 118.5 | .8656 | 100 |
| 2821 | Plastics materials & synthetic resins | 2 | 2 | 679.0 | 3.2923 | 100 |
| 2822 | Synthetic rubber | 3 | 3 | 445.4 | 12.2161 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 1 | 1 | 1,029.8 | 2.4483 | 100 |
| 3079 | Miscellaneous plastics products | 3 | 2 | 100.8 | .3252 | 96 |
| **Missaukee** | **All mfg.** | **4** | | **11.3** | **.0005** | **0** |
| **Monroe** | **All mfg.** | **43** | **11** | **504.3** | **.0233** | **83** |
| **Montcalm** | **All mfg.** | **32** | **10** | **674.2** | **.0311** | **71** |
| 3632 | Household refrigerators & freezers | 2 | 2 | 265.5 | 7.4334 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *4* | *51.0* | *.0355* | *88* |
| **Montmorency** | **All mfg.** | **6** | **1** | **24.4** | **.0011** | **73** |
| **Muskegon** | **All mfg.** | **152** | **41** | **2,403.1** | **.1110** | **84** |
| 2522 | Metal office furniture | 3 | 2 | 159.8 | 4.2378 | 98 |
| 3321 | Gray-iron foundries | 2 | 1 | 132.4 | 1.3726 | 97 |

1984 ( S&MM Est.)

## MICHIGAN (Muskegon, cont.)

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| 3369 | Nonferrous foundries n.e.c. | 2 | 2 | 70.9 | 7.1436 | 100 |
| 3592 | Carburetors, pistons, rings, & valves | 3 | 2 | 226.8 | 8.4209 | 97 |
| 3724 | Aircraft engines & engine parts | 2 | 1 | 290.4 | 1.7662 | 95 |
| 3949 | Sporting & athletic goods n.e.c. | 1 | 1 | 61.3 | 1.8044 | 100 |
| **Newaygo** | **All mfg.** | **12** | **3** | **160.2** | **.0074** | **81** |
| **Oakland** | **All mfg.** | **1,201** | **197** | **21,504.2** | **.9933** | **88** |
| *1611* | *Highway & street construction* | *12* | *6* | *242.9* | *1.0873* | *89* |
| *1629* | *Heavy construction n.e.c.* | *9* | *3* | *131.9* | *.4174* | *80* |
| 2013 | Sausages & other prepared meats | 2 | 1 | 364.3 | 3.2970 | 99 |
| 2085 | Distilled liquor, except brandy | 2 | 1 | 259.4 | 6.0506 | 93 |
| 2711 | Newspapers | 7 | 3 | 79.6 | .3298 | 86 |
| 2899 | Chemical preparations n.e.c. | 12 | 3 | 134.9 | 2.0324 | 77 |
| 3079 | Miscellaneous plastics products | 57 | 10 | 284.9 | .9192 | 49 |
| 3442 | Metal doors, sash, & trim | 18 | 4 | 110.3 | 2.1895 | 73 |
| 3444 | Sheet-metal work | 14 | 5 | 55.6 | .8341 | 73 |
| 3451 | Screw-machine products | 26 | 1 | 50.1 | 2.1696 | 9 |
| 3462 | Iron & steel forgings | 19 | 2 | 74.5 | 1.7624 | 19 |
| 3465 | Automotive stampings | 16 | 5 | 166.4 | 1.6805 | 70 |
| 3469 | Metal stampings n.e.c. | 26 | 7 | 161.8 | 2.2242 | 61 |
| 3523 | Farm machinery & equipment | 2 | 2 | 177.5 | 1.9084 | 100 |
| 3535 | Conveyors & conveying equipment | 12 | 3 | 66.3 | 2.8642 | 58 |
| 3541 | Metal-cutting machine tools | 54 | 6 | 216.3 | 4.6187 | 52 |
| 3544 | Special dies, tools, jigs, & fixtures | 109 | 10 | 193.5 | 4.7808 | 37 |
| 3545 | Machine-tool accessories | 55 | 10 | 198.0 | 5.8338 | 53 |
| 3559 | Special-industry machinery n.e.c. | 20 | 7 | 91.6 | 1.8096 | 76 |
| 3573 | Electronic computing equipment | 4 | 2 | 175.8 | .3799 | 92 |
| 3599 | Machinery, except electrical, n.e.c. | 67 | 7 | 182.7 | 1.8081 | 29 |
| 3711 | Motor vehicles & passenger-car bodies | 5 | 4 | 14,419.6 | 11.2111 | 100 |
| 3713 | Truck & bus bodies | 4 | 3 | 521.2 | 16.4739 | 100 |
| 3714 | Motor-vehicle parts & accessories | 26 | 11 | 551.3 | 1.0184 | 85 |
| 3811 | Engineering & scientific instruments | 8 | 2 | 54.0 | 1.7217 | 84 |
| *5084* | *Industrial-machinery distributors* | *50* | *3* | *549.5* | *1.3340* | *20* |
| *5085* | *Industrial-supply distributors* | *39* | *2* | *426.4* | *1.1423* | *21* |
| *8062* | *General medical & surgical hospitals* | *12* | *10* | *508.4* | *.3540* | *98* |
| **Oceana** | **All mfg.** | **13** | **4** | **90.9** | **.0042** | **69** |
| **Ogemaw** | **All mfg.** | **16** | **1** | **184.5** | **.0085** | **3** |
| **Ontonagon** | **All mfg.** | **5** | **4** | **728.2** | **.0336** | **100** |
| 3331 | Primary copper | 1 | 1 | 359.6 | 6.3784 | 100 |
| 3351 | Copper rolling & drawing | 1 | 1 | 306.5 | 6.1444 | 100 |
| **Osceola** | **All mfg.** | **15** | **7** | **237.7** | **.0110** | **83** |
| **Oscoda** | **All mfg.** | **5** | | **19.3** | **.0009** | **0** |
| **Otsego** | **All mfg.** | **13** | **2** | **53.0** | **.0024** | **48** |
| **Ottawa** | **All mfg.** | **208** | **58** | **1,682.9** | **.0777** | **75** |
| **Presque Isle** | **All mfg.** | **4** | **1** | **31.6** | **.0015** | **84** |
| **Roscommon** | **All mfg.** | **9** | **1** | **30.5** | **.0014** | **55** |
| **Saginaw** | **All mfg.** | **137** | **36** | **3,354.0** | **.1549** | **89** |
| 3321 | Gray-iron foundries | 1 | 1 | 381.2 | 3.9519 | 100 |
| 3322 | Malleable-iron foundries | 1 | 1 | 94.3 | 17.1892 | 100 |
| 3714 | Motor-vehicle parts & accessories | 6 | 6 | 1,742.4 | 3.2186 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *179.9* | *.1252* | *100* |
| **St. Clair** | **All mfg.** | **97** | **24** | **1,023.8** | **.0473** | **75** |
| 3351 | Copper rolling & drawing | 1 | 1 | 234.4 | 4.6990 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *50.0* | *.0348* | *94* |
| **St. Joseph** | **All mfg.** | **99** | **27** | **896.9** | **.0414** | **71** |
| 2591 | Drapery hardware & blinds & shades | 1 | 1 | 123.6 | 8.5265 | 100 |
| **Sanilac** | **All mfg.** | **39** | **14** | **269.1** | **.0124** | **73** |
| **Schoolcraft** | **All mfg.** | **4** | **2** | **48.9** | **.0023** | **90** |
| **Shiawassee** | **All mfg.** | **53** | **14** | **562.5** | **.0260** | **81** |
| 3621 | Motors & generators | 3 | 3 | 88.3 | 1.2850 | 100 |
| 3714 | Motor-vehicle parts & accessories | 5 | 4 | 206.4 | .3813 | 95 |
| **Tuscola** | **All mfg.** | **32** | **8** | **375.4** | **.0173** | **83** |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *51.2* | *.0356* | *91* |
| **Van Buren** | **All mfg.** | **56** | **16** | **424.8** | **.0196** | **62** |
| **Washtenaw** | **All mfg.** | **178** | **50** | **6,281.5** | **.2902** | **93** |
| *1629* | *Heavy construction n.e.c.* | *1* | *1* | *350.7* | *1.1099* | *100* |
| 3079 | Miscellaneous plastics products | 14 | 5 | 123.1 | .3972 | 81 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 2,984.5 | 2.3204 | 100 |
| 3714 | Motor-vehicle parts & accessories | 10 | 9 | 2,188.2 | 4.0420 | 100 |
| *7372* | *Computer programming & software* | *6* | *3* | *74.6* | *.7101* | *87* |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *394.7* | *.2748* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *2* | *144.0* | *.7415* | *99* |
| **Wayne** | **All mfg.** | **1,696** | **324** | **38,431.9** | **1.7752** | **89** |
| *1623* | *Pipe- & utility-line construction* | *8* | *2* | *99.7* | *1.2737* | *76* |
| *1629* | *Heavy construction n.e.c.* | *10* | *3* | *133.6* | *.4228* | *77* |
| 2011 | Meat-packing plants | 12 | 6 | 791.9 | 1.7255 | 91 |
| 2051 | Bread, cake, & related products | 20 | 4 | 205.3 | 1.5236 | 81 |
| 2082 | Malt beverages | 1 | 1 | 472.9 | 3.8809 | 100 |
| 2086 | Bottled & canned soft drinks | 11 | 5 | 213.3 | 1.2203 | 87 |
| 2099 | Food preparations n.e.c. | 12 | 2 | 150.3 | 1.5265 | 63 |
| 2396 | Automotive & apparel trimmings | 4 | 1 | 152.7 | 6.4984 | 94 |
| 2653 | Corrugated & solid fiber boxes | 11 | 4 | 114.8 | .9578 | 71 |
| 2711 | Newspapers | 20 | 4 | 395.4 | 1.6380 | 87 |
| 2751 | Letterpress commercial printing | 39 | 4 | 49.8 | .9335 | 32 |
| 2752 | Lithographic commercial printing | 31 | 5 | 232.1 | 1.3863 | 48 |
| 2812 | Alkalies & chlorine | 3 | 2 | 161.0 | 9.5538 | 99 |
| 2821 | Plastics materials & synthetic resins | 5 | 3 | 268.8 | 1.3033 | 96 |
| 2851 | Paints & allied products | 20 | 2 | 176.8 | 1.8594 | 37 |
| 3079 | Miscellaneous plastics products | 36 | 4 | 158.3 | .5108 | 45 |
| 3231 | Products of purchased glass | 5 | 4 | 98.1 | 3.3073 | 97 |
| 3312 | Blast furnaces & steel mills | 9 | 5 | 1,920.4 | 4.3545 | 99 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 16 | 7 | 158.5 | 6.1786 | 83 |
| 3398 | Metal heat treating | 23 | 5 | 108.3 | 9.4817 | 56 |
| 3432 | Plumbing fittings & brass goods | 3 | 3 | 81.3 | 5.0422 | 100 |
| 3441 | Fabricated structural metal | 28 | 4 | 184.1 | 1.9196 | 61 |
| 3443 | Fabricated plate work (boiler shops) | 14 | 2 | 95.2 | .8555 | 65 |
| 3444 | Sheet-metal work | 22 | 8 | 87.6 | 1.3141 | 70 |
| 3451 | Screw-machine products | 42 | 3 | 82.1 | 3.5553 | 26 |
| 3452 | Bolts, nuts, rivets, & washers | 23 | 6 | 178.3 | 3.7293 | 71 |
| 3462 | Iron & steel forgings | 30 | 6 | 256.7 | 6.0727 | 70 |
| 3465 | Automotive stampings | 32 | 12 | 2,015.3 | 20.3522 | 95 |
| 3469 | Metal stampings n.e.c. | 33 | 8 | 184.8 | 2.5404 | 62 |
| 3471 | Plating & polishing | 35 | 2 | 51.4 | 2.3061 | 14 |
| 3519 | Internal combustion engines n.e.c. | 5 | 5 | 1,178.9 | 9.8972 | 100 |
| 3523 | Farm machinery & equipment | 5 | 4 | 234.0 | 2.5158 | 99 |
| 3535 | Conveyors & conveying equipment | 18 | 7 | 91.4 | 3.9485 | 75 |
| 3541 | Metal-cutting machine tools | 47 | 4 | 140.1 | 2.9916 | 32 |
| 3544 | Special dies, tools, jigs, & fixtures | 120 | 6 | 243.5 | 6.0162 | 42 |
| 3545 | Machine-tool accessories | 48 | 5 | 147.7 | 4.3518 | 38 |
| 3559 | Special-industry machinery n.e.c. | 19 | 4 | 80.7 | 1.5943 | 62 |
| 3568 | Power-transmission equipment n.e.c. | 7 | 3 | 84.5 | 4.2548 | 92 |
| 3569 | General industrial machinery n.e.c. | 13 | 5 | 70.3 | 1.8995 | 75 |
| 3573 | Electronic computing equipment | 4 | 1 | 298.7 | .6455 | 95 |
| 3599 | Machinery, except electrical, n.e.c. | 61 | 3 | 140.3 | 1.3885 | 18 |
| 3711 | Motor vehicles & passenger-car bodies | 14 | 12 | 15,247.3 | 11.8546 | 100 |
| 3713 | Truck & bus bodies | 2 | 1 | 98.0 | 3.0975 | 98 |
| 3714 | Motor-vehicle parts & accessories | 53 | 19 | 4,998.9 | 9.2340 | 96 |
| *4011* | *Line-haul-operating railroads* | *10* | *7* | *270.6* | *1.7218* | *98* |
| *4911* | *Electric services* | *2* | *1* | *3,372.0* | *3.2447* | *100* |
| *4922* | *Natural-gas transmission* | *4* | *3* | *1,025.2* | *5.1730* | *99* |
| *4923* | *Gas transmission & distribution* | *2* | *1* | *835.7* | *5.0411* | *99* |
| *5051* | *Metals service centers & sales offices* | *37* | *7* | *1,915.6* | *3.2007* | *60* |
| *5084* | *Industrial-machinery distributors* | *45* | | *371.2* | *.9012* | *0* |
| *5085* | *Industrial-supply distributors* | *49* | [illegible] | *525.8* | *1.4086* | *14* |
| *6025* | *National banks, federal reserve system* | *10* | *7* | *2,007.5* | *1.9169* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *18* | *5* | [illegible] | *.7177* | *86* |
| *7372* | *Computer programming & software* | *4* | *1* | *211.1* | *2.0093* | *95* |
| *8062* | *General medical & surgical hospitals* | *49* | *47* | *2,186.0* | *1.5219* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *3* | *137.8* | *.7096* | *87* |
| **Wexford** | **All mfg.** | **32** | **9** | **292.2** | **.0135** | **53** |
| **STATE TOTAL** | **All mfg.** | **7,612** | **1,606** | **151,257.9** | **6.9868** | **88** |

## MINNESOTA

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| **Aitkin** | **All mfg.** | **11** | **2** | **49.6** | **.0023** | **46** |
| **Anoka** | **All mfg.** | **58** | **17** | **701.1** | **.0324** | **82** |
| 3444 | Sheet-metal work | 4 | 1 | 61.5 | .9226 | 89 |
| 3482 | Small-arms ammunition | 1 | 1 | 69.5 | 7.7871 | 100 |
| 3621 | Motors & generators | 1 | 1 | 89.7 | 1.3054 | 100 |
| **Becker** | **All mfg.** | **7** | **4** | **126.3** | **.0058** | **89** |
| **Beltrami** | **All mfg.** | **8** | **1** | **99.0** | **.0046** | **70** |
| **Benton** | **All mfg.** | **41** | **12** | **383.3** | **.0177** | **71** |
| 3632 | Household refrigerators & freezers | 1 | 1 | 128.9 | 3.6089 | 100 |
| **Big Stone** | **All mfg.** | **4** | | **18.8** | **.0009** | **0** |
| **Blue Earth** | **All mfg.** | **47** | **16** | **709.0** | **.0327** | **74** |
| 2751 | Letterpress commercial printing | 1 | 1 | 27.3 | .5117 | 100 |
| **Brown** | **All mfg.** | **28** | **5** | **576.8** | **.0266** | **78** |
| **Carlton** | **All mfg.** | **7** | **5** | **340.5** | **.0157** | **99** |
| 2621 | Paper mills, except building paper | 1 | 1 | 259.3 | 1.0818 | 100 |
| **Carver** | **All mfg.** | **31** | **6** | **248.0** | **.0115** | **60** |
| **Cass** | **All mfg.** | **4** | **1** | **16.4** | **.0008** | **29** |
| **Chippewa** | **All mfg.** | **6** | **1** | **44.0** | **.0020** | **38** |
| **Chisago** | **All mfg.** | **14** | **2** | **79.1** | **.0037** | **49** |
| **Clay** | **All mfg.** | **9** | **2** | **81.2** | **.0038** | **59** |
| **Clearwater** | **All mfg.** | **5** | | **20.8** | **.0010** | **0** |
| **Cook** | **All mfg.** | **1** | | **3.0** | **.0001** | **0** |
| **Cottonwood** | **All mfg.** | **8** | **2** | **55.0** | **.0025** | **29** |
| **Crow Wing** | **All mfg.** | **22** | **3** | **220.1** | **.0102** | **64** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *53.8* | *.0375* | *100* |
| **Dakota** | **All mfg.** | **75** | **18** | **717.1** | **.0331** | **66** |
| 2645 | Die-cut paper & board | 4 | 2 | 99.4 | 7.1132 | 94 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County<br>SIC | Industry | Establishments<br>Total | <br>Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Dodge** | All mfg. | 8 | 1 | 55.1 | .0025 | 32 |
| **Douglas** | All mfg. | 15 | 3 | 169.8 | .0078 | 69 |
| **Faribault** | All mfg. | 19 | 8 | 163.0 | .0075 | 82 |
| **Fillmore** | All mfg. | 9 | 4 | 74.7 | .0035 | 59 |
| **Freeborn** | All mfg. | 28 | 7 | 833.0 | .0385 | 88 |
| 2011 | Meat-packing plants | 1 | 1 | 495.8 | 1.0803 | 100 |
| **Goodhue** | All mfg. | 37 | 14 | 541.4 | .0250 | 76 |
| **Hennepin** | All mfg. | 1,064 | 290 | 12,759.4 | .5894 | 76 |
| *1611* | *Highway & street construction* | *7* | *3* | *538.8* | *2.4118* | *96* |
| *1629* | *Heavy construction n.e.c.* | *9* | *4* | *209.6* | *.6633* | *80* |
| 2041 | Flour & other grain-mill products | 6 | 3 | 685.7 | 12.2927 | 95 |
| 2051 | Bread, cake, & related products | 9 | 4 | 253.9 | 1.8843 | 92 |
| 2086 | Bottled & canned soft drinks | 3 | 2 | 208.5 | 1.1929 | 98 |
| 2431 | Millwork | 14 | 2 | 73.8 | 1.3925 | 48 |
| 2439 | Structural wood members n.e.c. | 3 | 2 | 42.0 | 4.8382 | 96 |
| 2711 | Newspapers | 6 | 2 | 201.9 | .8364 | 93 |
| 2751 | Letterpress commercial printing | 47 | 7 | 98.8 | 1.8520 | 56 |
| 2752 | Lithographic commercial printing | 19 | 4 | 208.4 | 1.2447 | 65 |
| 3069 | Fabricated rubber products n.e.c. | 11 | 1 | 55.7 | .9420 | 58 |
| 3079 | Miscellaneous plastics products | 43 | 11 | 258.5 | .8340 | 64 |
| 3361 | Aluminum foundries | 7 | 4 | 129.4 | 3.8316 | 94 |
| 3469 | Metal stampings n.e.c. | 25 | 7 | 123.6 | 1.6991 | 54 |
| 3483 | Ammunition, except small-arms, n.e.c. | 1 | 1 | 188.5 | 13.6902 | 100 |
| 3524 | Lawn & garden equipment | 2 | 1 | 95.5 | 6.9774 | 97 |
| 3531 | Construction machinery | 8 | 3 | 126.5 | .9051 | 77 |
| 3532 | Mining machinery | 1 | 1 | 49.2 | 2.3681 | 100 |
| 3535 | Conveyors & conveying equipment | 9 | 5 | 101.1 | 4.3675 | 88 |
| 3563 | Air & gas compressors | 3 | 2 | 104.4 | 3.5232 | 98 |
| 3569 | General industrial machinery n.e.c. | 6 | 4 | 53.6 | 1.4483 | 86 |
| 3573 | Electronic computing equipment | 17 | 11 | 1,244.1 | 2.6886 | 96 |
| 3585 | Refrigeration & heating equipment | 3 | 1 | 133.8 | .9315 | 95 |
| 3589 | Service-industry machinery n.e.c. | 4 | 3 | 106.2 | 4.2093 | 96 |
| 3599 | Machinery, except electrical, n.e.c. | 54 | 5 | 200.2 | 1.9813 | 42 |
| 3631 | Household cooking equipment | 2 | 1 | 243.8 | 7.3656 | 98 |
| 3662 | Radio & TV communication equipment | 7 | 4 | 136.8 | .3670 | 91 |
| 3679 | Electronic components n.e.c. | 15 | 5 | 142.1 | .9026 | 75 |
| 3714 | Motor-vehicle parts & accessories | 7 | 4 | 330.2 | .6099 | 92 |
| 3728 | Aircraft equipment n.e.c. | 2 | 1 | 83.2 | .8026 | 97 |
| 3769 | Space-vehicle equipment n.e.c. | 1 | 1 | 98.1 | 5.4737 | 100 |
| 3811 | Engineering & scientific instruments | 6 | 3 | 56.2 | 1.7918 | 90 |
| 3822 | Environmental controls | 5 | 3 | 290.5 | 15.7760 | 98 |
| 3823 | Industrial process-control instruments | 5 | 3 | 195.1 | 4.8919 | 98 |
| 3842 | Surgical appliances & supplies | 6 | 2 | 119.1 | 2.2850 | 85 |
| 3851 | Ophthalmic goods | 4 | 2 | 54.7 | 5.0378 | 95 |
| 3861 | Photographic equipment & supplies | 6 | 1 | 403.2 | 2.0342 | 86 |
| 3944 | Games, toys, & children's vehicles | 3 | 2 | 127.3 | 2.5007 | 98 |
| 3993 | Signs & advertising displays | 14 | 3 | 34.6 | 2.0121 | 60 |
| *4011* | *Line-haul-operating railroads* | *6* | *3* | *274.8* | *1.7486* | *97* |
| *4931* | *Electric & other services combined* | *1* | *1* | *417.4* | *.7138* | *100* |
| *5081* | *Commercial-equipment wholesalers* | *23* | *4* | *318.3* | *1.7244* | *60* |
| *5084* | *Industrial-machinery distributors* | *49* | *1* | *515.9* | *1.2525* | *9* |
| *5085* | *Industrial-supply distributors* | *52* | *1* | *431.5* | *1.1560* | *7* |
| *6025* | *National banks, federal reserve system* | *25* | *5* | *662.9* | *.6330* | *86* |
| *7011* | *Hotels, motels, & tourist courts* | *34* | *5* | *92.3* | *.5643* | *54* |
| *7372* | *Computer programming & software* | *22* | *9* | *634.0* | *6.0346* | *93* |
| *7374* | *Data-processing services* | *13* | *3* | *93.4* | *1.6638* | *80* |
| *8062* | *General medical & surgical hospitals* | *13* | *12* | *948.8* | *.6606* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *1* | *143.9* | *.7410* | *96* |
| **Houston** | All mfg. | 4 | 1 | 21.6 | .0010 | 53 |
| **Hubbard** | All mfg. | 4 |  | 6.3 | .0003 | 0 |
| **Isanti** | All mfg. | 17 | 2 | 74.2 | .0034 | 33 |
| **Itasca** | All mfg. | 16 | 4 | 274.1 | .0127 | 80 |
| *1011* | *Iron-ore mining* | *9* | *7* | *238.3* | *12.6278* | *95* |
| **Jackson** | All mfg. | 6 | 3 | 67.7 | .0031 | 85 |
| **Kanabec** | All mfg. | 2 | 1 | 29.5 | .0014 | 89 |
| **Kandiyohi** | All mfg. | 21 | 2 | 103.1 | .0048 | 27 |
| **Kittson** | All mfg. | 1 |  | 6.5 | .0003 | 0 |
| **Koochiching** | All mfg. | 10 | 3 | 159.9 | .0074 | 81 |
| **Lac qui Parle** | All mfg. | 7 | 1 | 247.8 | .0114 | 64 |
| **Lake** | All mfg. | 5 | 2 | 46.9 | .0022 | 52 |
| *1011* | *Iron-ore mining* | *1* | *1* | *143.7* | *7.6149* | *100* |
| **Lake of the Woods** | All mfg. | 2 | 1 | 15.8 | .0007 | 86 |
| **Le Sueur** | All mfg. | 23 | 5 | 301.0 | .0139 | 76 |
| 2033 | Canned fruits & vegetables | 2 | 1 | 170.7 | 1.7312 | 96 |
| **Lyon** | All mfg. | 22 | 8 | 256.2 | .0118 | 74 |
| **McLeod** | All mfg. | 28 | 8 | 524.9 | .0242 | 84 |
| 2641 | Paper coating & glazing | 1 | 1 | 268.7 | 4.3400 | 100 |
| **Marshall** | All mfg. | 1 | 1 | 57.9 | .0027 | 100 |
| **Martin** | All mfg. | 20 | 6 | 323.5 | .0149 | 82 |
| **Meeker** | All mfg. | 16 | 5 | 157.8 | .0073 | 63 |
| **Mille Lacs** | All mfg. | 15 | 3 | 66.9 | .0031 | 31 |
| **Morrison** | All mfg. | 14 | 3 | 107.4 | .0050 | 63 |
| 2322 | Men's & boys' underwear | 1 | 1 | 22.4 | 5.4015 | 100 |
| **Mower** | All mfg. | 14 | 3 | 458.2 | .0212 | 87 |
| 2011 | Meat-packing plants | 1 | 1 | 363.6 | .7923 | 100 |
| **Murray** | All mfg. | 2 |  | 17.2 | .0008 | 0 |
| **Nicollet** | All mfg. | 6 | 2 | 46.1 | .0021 | 61 |
| **Nobles** | All mfg. | 11 | 1 | 78.0 | .0036 | 47 |
| 2017 | Poultry & egg processing | 1 | 1 | 37.0 | 2.6119 | 100 |
| **Norman** | All mfg. | 1 |  | 2.7 | .0001 | 0 |
| **Olmsted** | All mfg. | 31 | 11 | 1,267.0 | .0585 | 92 |
| 3573 | Electronic computing equipment | 1 | 1 | 840.4 | 1.8162 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *10* | *3* | *42.1* | *.2574* | *77* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *269.0* | *.1873* | *100* |
| **Otter Tail** | All mfg. | 21 | 7 | 293.3 | .0135 | 68 |
| **Pennington** | All mfg. | 7 | 1 | 81.7 | .0038 | 64 |
| **Pine** | All mfg. | 7 |  | 53.1 | .0025 | 0 |
| **Pipestone** | All mfg. | 4 | 2 | 60.6 | .0028 | 56 |
| **Polk** | All mfg. | 12 | 3 | 316.0 | .0146 | 83 |
| **Pope** | All mfg. | 4 |  | 8.9 | .0004 | 0 |
| **Ramsey** | All mfg. | 404 | 119 | 8,808.8 | .4069 | 87 |
| 2082 | Malt beverages | 2 | 2 | 409.9 | 3.3639 | 100 |
| 2641 | Paper coating & glazing | 3 | 1 | 283.2 | 4.5742 | 97 |
| 2711 | Newspapers | 5 | 3 | 119.9 | .4967 | 95 |
| 2721 | Periodicals | 8 | 1 | 147.4 | 1.2947 | 80 |
| 2731 | Book publishing | 3 | 1 | 211.8 | 2.6334 | 96 |
| 2751 | Letterpress commercial printing | 20 | 6 | 58.0 | 1.0872 | 74 |
| 2752 | Lithographic commercial printing | 6 | 4 | 177.4 | 1.0596 | 97 |
| 2844 | Toilet preparations | 4 | 2 | 190.0 | 2.0406 | 91 |
| 3079 | Miscellaneous plastics products | 16 | 3 | 147.8 | .4769 | 77 |
| 3441 | Fabricated structural metal | 7 | 2 | 77.6 | .8092 | 76 |
| 3531 | Construction machinery | 4 | 2 | 256.7 | 1.8367 | 96 |
| 3573 | Electronic computing equipment | 9 | 4 | 1,907.7 | 4.1227 | 98 |
| 3632 | Household refrigerators & freezers | 1 | 1 | 186.1 | 5.2104 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 1 | 809.8 | .6296 | 98 |
| *4011* | *Line-haul-operating railroads* | *5* | *2* | *1,512.2* | *9.6222* | *100* |
| *8062* | *General medical & surgical hospitals* | *10* | *10* | *407.8* | *.2839* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *11* | *3* | *48.3* | *.2487* | *73* |
| **Red Lake** | All mfg. | 2 | 1 | 20.9 | .0010 | 79 |
| **Redwood** | All mfg. | 10 | 1 | 66.9 | .0031 | 31 |
| **Renville** | All mfg. | 15 | 3 | 168.7 | .0078 | 60 |
| **Rice** | All mfg. | 29 | 10 | 309.9 | .0143 | 60 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *65.7* | *.0457* | *95* |
| **Rock** | All mfg. | 8 | 2 | 84.2 | .0039 | 72 |
| **Roseau** | All mfg. | 3 | 2 | 92.9 | .0043 | 98 |
| **St. Louis** | All mfg. | 105 | 23 | 919.1 | .0425 | 66 |
| *1011* | *Iron-ore mining* | *18* | *13* | *781.4* | *41.4075* | *96* |
| 2038 | Frozen food specialties | 2 | 1 | 202.9 | 4.0485 | 98 |
| *4911* | *Electric services* | *3* | *1* | *377.7* | *.3634* | *91* |
| *8062* | *General medical & surgical hospitals* | *8* | *6* | *177.3* | *.1234* | *96* |
| **Scott** | All mfg. | 33 | 12 | 333.7 | .0154 | 74 |
| **Sherburne** | All mfg. | 19 | 3 | 75.2 | .0035 | 54 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *103.1* | *.0718* | *100* |
| **Sibley** | All mfg. | 6 | 2 | 41.9 | .0019 | 53 |
| **Stearns** | All mfg. | 31 | 14 | 426.0 | .0197 | 75 |
| **Steele** | All mfg. | 37 | 10 | 368.8 | .0170 | 79 |
| 3423 | Hand & edge tools n.e.c. | 1 | 1 | 68.5 | 2.0842 | 100 |
| **Stevens** | All mfg. | 7 |  | 23.3 | .0011 | 0 |
| **Swift** | All mfg. | 7 | 1 | 50.9 | .0024 | 51 |
| **Todd** | All mfg. | 15 | 2 | 103.5 | .0048 | 27 |
| **Wabasha** | All mfg. | 14 | 4 | 127.5 | .0059 | 45 |
| **Wadena** | All mfg. | 10 | 1 | 48.5 | .0022 | 41 |
| **Waseca** | All mfg. | 10 | 3 | 174.7 | .0081 | 88 |
| **Washington** | All mfg. | 24 | 6 | 657.3 | .0304 | 91 |
| 2431 | Millwork | 3 | 1 | 208.1 | 3.9266 | 98 |
| **Watonwan** | All mfg. | 10 | 2 | 99.9 | .0046 | 51 |
| **Wilkin** | All mfg. | 2 |  | 3.8 | .0002 | 0 |
| **Winona** | All mfg. | 48 | 20 | 510.8 | .0236 | 78 |
| 3469 | Metal stampings n.e.c. | 1 | 1 | 100.1 | 1.3761 | 100 |
| **Wright** | All mfg. | 29 | 5 | 168.0 | .0078 | 53 |
| *4912* | *Nuclear power* | *1* | *1* | *345.7* | *1.4690* | *100* |
| **Yellow Medicine** | All mfg. | 4 | 3 | 72.1 | .0033 | 96 |
| **STATE TOTAL** | All mfg. | 2,802 | 762 | 38,374.6 | 1.7726 | 78 |

## MISSISSIPPI

|  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| **Adams** | All mfg. | 22 | 4 | 478.3 | .0221 | 83 |
| 2611 | Pulp mills | 1 | 1 | 202.2 | 5.5225 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 153.9 | 1.3836 | 100 |
| **Alcorn** | All mfg. | 32 | 16 | 621.1 | .0287 | 89 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 230.5 | 1.3064 | 100 |
| **Amite** | All mfg. | 5 | 2 | 47.2 | .0022 | 71 |
| **Attala** | All mfg. | 19 | 4 | 99.5 | .0046 | 41 |
| **Benton** | All mfg. | 3 | 1 | 16.4 | .0008 | 24 |
| **Bolivar** | All mfg. | 14 | 7 | 243.4 | .0112 | 89 |
| **Calhoun** | All mfg. | 17 | 6 | 99.3 | .0046 | 75 |
| **Carroll** | All mfg. | 1 |  | 3.0 | .0001 | 0 |
| **Chickasaw** | All mfg. | 35 | 12 | 257.0 | .0119 | 73 |
| 2512 | Upholsterud wood household furniture | 15 | 2 | 96.5 | 1.9320 | 62 |
| **Choctaw** | All mfg. | 10 | 6 | 93.6 | .0043 | 87 |

## MISSISSIPPI (cont.)

| County<br>SIC | Industry | 1984 (S&MM Est.)<br>Establishments<br>Total | <br>Establishments<br>Large | <br>Shipments/ Receipts ($ Mil.) | <br>% Of U.S. Ship./ Recpt. | <br>% In Large Estab. |
|---|---|---|---|---|---|---|
| **Claiborne** | All mfg. | 10 | 4 | 92.2 | .0043 | 59 |
| **Clarke** | All mfg. | 15 | 5 | 117.2 | .0054 | 68 |
| **Clay** | All mfg. | 17 | 6 | 725.5 | .0335 | 96 |
| 2011 | Meat-packing plants | 1 | 1 | 538.1 | 1.1725 | 100 |
| 3443 | Fabricated plate work (boiler shops) | 1 | 1 | 96.5 | .8672 | 100 |
| **Coahoma** | All mfg. | 22 | 7 | 359.3 | .0166 | 62 |
| **Copiah** | All mfg. | 22 | 12 | 188.6 | .0087 | 80 |
| **Covington** | All mfg. | 7 | 4 | 133.9 | .0062 | 95 |
| **De Soto** | All mfg. | 48 | 15 | 432.5 | .0200 | 64 |
| 3534 | Elevators & moving stairways | 1 | 1 | 42.6 | 6.3195 | 100 |
| **Forrest** | All mfg. | 38 | 13 | 562.5 | .0260 | 85 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *62.4* | *.0434* | *100* |
| **Franklin** | All mfg. | 6 |  | 22.6 | .0011 | 0 |
| **George** | All mfg. | 6 | 1 | 13.2 | .0006 | 41 |
| **Greene** | All mfg. | 2 | 1 | 9.1 | .0004 | 86 |
| **Grenada** | All mfg. | 36 | 6 | 355.6 | .0164 | 80 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 139.0 | .9677 | 100 |
| **Hancock** | All mfg. | 14 | 6 | 173.0 | .0080 | 73 |
| **Harrison** | All mfg. | 78 | 25 | 669.8 | .0309 | 65 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *174.3* | *.1214* | *99* |
| **Hinds** | All mfg. | 185 | 51 | 1,920.0 | .0887 | 73 |
| 2517 | Wood TV & radio cabinets | 1 | 1 | 54.2 | 14.0015 | 100 |
| 3561 | Pumps & pumping equipment | 1 | 1 | 97.5 | 1.6330 | 100 |
| 3613 | Switchgear & switchboard apparatus | 2 | 2 | 70.0 | 1.4251 | 100 |
| 3714 | Motor-vehicle parts & accessories | 5 | 4 | 303.8 | .5612 | 99 |
| *4911* | *Electric services* | *1* | *1* | *358.5* | *.3450* | *100* |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *253.0* | *.2416* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *17* | *2* | *40.4* | *.2470* | *43* |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *235.0* | *.1636* | *98* |
| **Holmes** | All mfg. | 12 | 4 | 92.7 | .0043 | 74 |
| **Humphreys** | All mfg. | 7 | 4 | 74.4 | .0034 | 86 |
| **Itawamba** | All mfg. | 19 | 11 | 167.1 | .0077 | 86 |
| **Jackson** | All mfg. | 55 | 18 | 2,831.0 | .1308 | 93 |
| 2621 | Paper mills, except building paper | 1 | 1 | 206.9 | .8632 | 100 |
| 3731 | Ship building & repairing | 11 | 8 | 650.1 | 7.1884 | 98 |
| **Jasper** | All mfg. | 8 | 2 | 59.5 | .0027 | 68 |
| **Jefferson** | All mfg. | 4 | 1 | 36.4 | .0017 | 40 |
| **Jefferson Davis** | All mfg. | 3 | 1 | 12.2 | .0006 | 34 |
| **Jones** | All mfg. | 45 | 12 | 505.2 | .0233 | 47 |
| 2499 | Wood products n.e.c. | 2 | 1 | 74.3 | 2.0485 | 95 |
| **Kemper** | All mfg. | 8 | 3 | 36.6 | .0017 | 54 |
| **Lafayette** | All mfg. | 7 | 4 | 133.0 | .0061 | 87 |
| **Lamar** | All mfg. | 11 | 5 | 442.8 | .0205 | 81 |
| **Lauderdale** | All mfg. | 67 | 16 | 438.9 | .0203 | 56 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *160.5* | *.1117* | *100* |
| **Lawrence** | All mfg. | 8 | 4 | 153.0 | .0071 | 93 |
| **Leake** | All mfg. | 13 | 7 | 111.0 | .0051 | 82 |
| **Lee** | All mfg. | 82 | 35 | 984.8 | .0455 | 83 |
| 2311 | Men's & boys' suits & coats | 3 | 3 | 42.0 | 1.3054 | 100 |
| 2512 | Upholstered wood household furniture | 9 | 4 | 69.4 | 1.3894 | 80 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *66.5* | *.0463* | *100* |
| **Leflore** | All mfg. | 21 | 7 | 158.5 | .0073 | 70 |
| **Lincoln** | All mfg. | 24 | 3 | 148.9 | .0069 | 58 |
| **Lowndes** | All mfg. | 46 | 21 | 586.8 | .0271 | 83 |
| 3621 | Motors & generators | 2 | 2 | 74.8 | 1.0885 | 100 |
| **Madison** | All mfg. | 34 | 12 | 294.8 | .0136 | 77 |
| **Marion** | All mfg. | 14 | 4 | 100.8 | .0047 | 61 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *174.9* | *.1218* | *100* |
| **Marshall** | All mfg. | 12 | 6 | 102.2 | .0047 | 86 |
| **Monroe** | All mfg. | 40 | 19 | 409.5 | .0189 | 80 |
| 2327 | Men's & boys' separate trousers | 10 | 10 | 72.8 | 3.2032 | 100 |
| **Montgomery** | All mfg. | 11 | 4 | 71.6 | .0033 | 55 |
| **Neshoba** | All mfg. | 13 | 11 | 175.8 | .0081 | 99 |
| **Newton** | All mfg. | 17 | 7 | 138.6 | .0064 | 73 |
| **Noxubee** | All mfg. | 8 | 5 | 48.9 | .0023 | 69 |
| **Oktibbeha** | All mfg. | 18 | 7 | 170.5 | .0079 | 71 |
| **Panola** | All mfg. | 31 | 10 | 164.8 | .0076 | 68 |
| **Pearl River** | All mfg. | 23 | 5 | 127.8 | .0059 | 48 |
| **Perry** | All mfg. | 4 | 2 | 29.3 | .0014 | 81 |
| **Pike** | All mfg. | 24 | 9 | 287.7 | .0133 | 76 |
| 3442 | Metal doors, sash, & trim | 1 | 1 | 71.6 | 1.4213 | 100 |
| **Pontotoc** | All mfg. | 28 | 14 | 212.8 | .0098 | 77 |
| 2512 | Upholstered wood household furniture | 8 | 4 | 81.2 | 1.6257 | 87 |
| **Prentiss** | All mfg. | 23 | 13 | 201.5 | .0093 | 83 |
| **Quitman** | All mfg. | 5 | 3 | 137.5 | .0064 | 97 |
| **Rankin** | All mfg. | 17 | 9 | 198.5 | .0092 | 83 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *80.6* | *.0561* | *100* |
| **Scott** | All mfg. | 29 | 10 | 365.5 | .0169 | 82 |
| 2016 | Poultry-dressing plants | 3 | 3 | 166.6 | 1.7415 | 100 |
| **Sharkey** | All mfg. | 3 | 2 | 39.2 | .0018 | 91 |
| **Simpson** | All mfg. | 10 | 3 | 171.0 | .0056 | 83 |
| 3612 | Transformers | 1 | 1 | 82.9 | 2.6790 | 100 |
| **Smith** | All mfg. | 15 | 7 | 131.3 | .0061 | 79 |
| **Stone** | All mfg. | 8 | 2 | 95.6 | .0044 | 71 |
| **Sunflower** | All mfg. | 16 | 7 | 114.4 | .0053 | 77 |
| **Tallahatchie** | All mfg. | 7 | 3 | 23.8 | .0011 | 61 |
| **Tate** | All mfg. | 5 | 4 | 108.9 | .0050 | 98 |
| **Tippah** | All mfg. | 19 | 13 | 265.1 | .0122 | 94 |
| 2512 | Upholstered wood household furniture | 3 | 2 | 65.6 | 1.3133 | 73 |
| **Tishomingo** | All mfg. | 19 | 8 | 154.0 | .0071 | 69 |
| **Tunica** | All mfg. | 4 | 1 | 75.6 | .0035 | 26 |
| **Union** | All mfg. | 24 | 8 | 237.1 | .0110 | 81 |
| 2512 | Upholstered wood household furniture | 3 | 1 | 87.9 | 1.7598 | 96 |
| **Walthall** | All mfg. | 6 |  | 17.2 | .0008 | 0 |
| **Warren** | All mfg. | 32 | 10 | 547.1 | .0253 | 53 |
| 3731 | Ship building & repairing | 3 | 1 | 61.6 | .6811 | 89 |
| **Washington** | All mfg. | 57 | 18 | 708.2 | .0327 | 63 |
| **Wayne** | All mfg. | 11 | 4 | 113.7 | .0053 | 63 |
| **Webster** | All mfg. | 13 | 8 | 78.4 | .0036 | 86 |
| **Wilkinson** | All mfg. | 4 | 1 | 18.2 | .0008 | 71 |
| **Winston** | All mfg. | 16 | 7 | 180.4 | .0083 | 86 |
| **Yalobusha** | All mfg. | 6 | 4 | 198.0 | .0091 | 97 |
| 3592 | Carburetors, pistons, rings, & valves | 1 | 1 | 131.8 | 4.8936 | 100 |
| **Yazoo** | All mfg. | 14 | 4 | 338.2 | .0156 | 73 |
| **STATE TOTAL** | All mfg. | 1,734 | 636 | 21,511.3 | .9936 | 78 |

## MISSOURI

| County<br>SIC | Industry | 1984 (S&MM Est.)<br>Establishments<br>Total | <br>Establishments<br>Large | <br>Shipments/ Receipts ($ Mil.) | <br>% Of U.S. Ship./ Recpt. | <br>% In Large Estab. |
|---|---|---|---|---|---|---|
| **Adair** | All mfg. | 9 | 6 | 117.4 | .0054 | 94 |
| **Atchison** | All mfg. | 3 | 1 | 203.6 | .0094 | 97 |
| **Audrain** | All mfg. | 19 | 5 | 351.0 | .0162 | 51 |
| 3255 | Clay refractories | 5 | 4 | 172.7 | 17.8372 | 96 |
| **Barry** | All mfg. | 25 | 9 | 252.8 | .0117 | 78 |
| **Barton** | All mfg. | 3 | 2 | 53.9 | .0025 | 95 |
| **Bates** | All mfg. | 3 | 1 | 17.6 | .0008 | 34 |
| **Benton** | All mfg. | 4 | 1 | 15.2 | .0007 | 58 |
| **Bollinger** | All mfg. | 4 | 2 | 20.1 | .0009 | 82 |
| **Boone** | All mfg. | 38 | 6 | 397.6 | .0184 | 64 |
| 3644 | Non-current-carrying wiring devices | 1 | 1 | 161.1 | 5.5492 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *210.1* | *.1463* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *2* | *60.1* | *.3095* | *100* |
| **Buchanan** | All mfg. | 78 | 33 | 1,506.9 | .0696 | 81 |
| 2648 | Stationery products | 1 | 1 | 99.4 | 9.2828 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *109.1* | *.0760* | *100* |
| **Butler** | All mfg. | 19 | 6 | 95.5 | .0044 | 56 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *56.2* | *.0391* | *100* |
| **Caldwell** | All mfg. | 1 | 1 | 8.0 | .0004 | 100 |
| **Callaway** | All mfg. | 8 | 4 | 60.4 | .0028 | 76 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *69.9* | *.0487* | *100* |
| **Camden** | All mfg. | 8 | 1 | 48.2 | .0022 | 66 |
| **Cape Girardeau** | All mfg. | 51 | 12 | 696.1 | .0322 | 80 |
| 2647 | Sanitary paper products | 1 | 1 | 369.2 | 3.5205 | 100 |
| **Carroll** | All mfg. | 5 | 2 | 100.9 | .0047 | 96 |
| **Carter** | All mfg. | 4 | 1 | 17.9 | .0008 | 53 |
| **Cass** | All mfg. | 12 | 1 | 51.1 | .0024 | 52 |
| **Cedar** | All mfg. | 11 | 4 | 73.7 | .0034 | 57 |
| **Chariton** | All mfg. | 2 | 1 | 15.0 | .0007 | 40 |
| **Christian** | All mfg. | 11 | 2 | 67.8 | .0031 | 72 |
| **Clark** | All mfg. | 1 |  | 10.5 | .0005 | 0 |
| **Clay** | All mfg. | 87 | 18 | 859.8 | .0397 | 65 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *76.5* | *.0533* | *95* |
| **Clinton** | All mfg. | 4 | 1 | 18.2 | .0008 | 66 |
| **Cole** | All mfg. | 17 | 6 | 360.8 | .0167 | 88 |
| 3612 | Transformers | 1 | 1 | 63.9 | 2.0650 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *58.3* | *.0406* | *100* |
| **Cooper** | All mfg. | 12 | 5 | 83.4 | .0039 | 54 |
| **Crawford** | All mfg. | 11 | 3 | 45.6 | .0021 | 55 |
| **Dade** | All mfg. | 3 |  | 6.6 | .0003 | 0 |
| **Dallas** | All mfg. | 1 |  | 1.7 | .0001 | 0 |
| **Daviess** | All mfg. | 3 | 1 | 6.6 | .0003 | 56 |
| **Dent** | All mfg. | 8 | 3 | 32.5 | .0015 | 70 |
| **Douglas** | All mfg. | 5 | 2 | 50.0 | .0023 | 82 |
| **Dunklin** | All mfg. | 12 | 7 | 180.9 | .0084 | 90 |
| 3621 | Motors & generators | 1 | 1 | 58.8 | 1.0012 | 100 |
| **Franklin** | All mfg. | 72 | 20 | 437.7 | .0202 | 59 |
| **Gasconade** | All mfg. | 21 | 3 | 96.9 | .0045 | 45 |
| **Gentry** | All mfg. | 3 | 1 | 32.2 | .0015 | 78 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments |  | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
|  |  | Total | Large |  |  |  |
| **Greene** | All mfg. | 121 | 35 | 1,851.0 | .0855 | 82 |
| 2654 | Sanitary food containers | 1 | 1 | 150.2 | 4.9524 | 100 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 247.0 | 3.0277 | 100 |
| 3679 | Electronic components n.e.c. | 2 | 1 | 60.4 | .3837 | 91 |
| *8062* | *General medical & surgical hospitals* | 4 | 4 | 180.8 | .1259 | 100 |
| **Grundy** | All mfg. | 3 | 2 | 113.2 | .0052 | 97 |
| **Harrison** | All mfg. | 3 | 1 | 15.5 | .0007 | 37 |
| **Henry** | All mfg. | 11 | 3 | 186.2 | .0086 | 78 |
| **Hickory** | All mfg. | 2 |  | 4.0 | .0002 | 0 |
| **Holt** | All mfg. | 1 | 1 | 19.4 | .0009 | 100 |
| **Howard** | All mfg. | 7 | 4 | 33.5 | .0015 | 73 |
| **Howell** | All mfg. | 25 | 8 | 146.8 | .0068 | 65 |
| **Iron** | All mfg. | 4 | 2 | 61.5 | .0078 | 94 |
| **Jackson** | All mfg. | 544 | 114 | 11,536.5 | .5329 | 88 |
| *1629* | *Heavy construction n.e.c.* | 6 | 3 | 117.3 | .3712 | 78 |
| 2011 | Meat-packing plants | 3 | 2 | 404.9 | .8822 | 94 |
| 2051 | Bread, cake, & related products | 7 | 5 | 87.5 | .6494 | 91 |
| 2337 | Women's & misses' suits & coats | 5 | 4 | 104.6 | 2.6741 | 94 |
| 2711 | Newspapers | 8 | 1 | 129.3 | .5356 | 83 |
| 2771 | Greeting-card publishing | 2 | 1 | 753.9 | 29.9678 | 100 |
| 2834 | Pharmaceutical preparations | 5 | 3 | 169.4 | .8877 | 97 |
| 2869 | Industrial organic chemicals n.e.c. | 3 | 1 | 495.4 | 1.1778 | 96 |
| 3079 | Miscellaneous plastics products | 30 | 6 | 152.7 | .4927 | 62 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 570.3 | 1.2932 | 100 |
| 3315 | Steel wire & related products | 1 | 1 | 358.7 | 15.6864 | 100 |
| 3482 | Small-arms ammunition | 2 | 1 | 141.8 | 15.8880 | 98 |
| 3523 | Farm machinery & equipment | 4 | 2 | 142.5 | 1.5321 | 94 |
| 3531 | Construction machinery | 5 | 4 | 129.8 | .9287 | 98 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 453.2 | 2.4825 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 3 | 2 | 3,163.2 | 2.4594 | 100 |
| 3713 | Truck & bus bodies | 4 | 2 | 48.6 | 1.5361 | 95 |
| *4011* | *Line-haul-operating railroads* | 4 | 3 | 157.7 | 1.0034 | 99 |
| *4911* | *Electric services* | 1 | 1 | 793.3 | .7634 | 100 |
| *4924* | *Natural-gas distribution* | 2 | 1 | 540.1 | 2.9258 | 98 |
| *5065* | *Electronic-parts wholesalers* | 6 | 3 | 586.4 | 2.6447 | 94 |
| *6025* | *National banks, federal reserve system* | 16 | 3 | 301.1 | .2875 | 84 |
| *7011* | *Hotels, motels, & tourist courts* | 24 | 4 | 92.9 | .5679 | 64 |
| *8062* | *General medical & surgical hospitals* | 18 | 16 | 667.5 | .4647 | 99 |
| **Jasper** | All mfg. | 97 | 39 | 1,352.0 | .0625 | 86 |
| 2328 | Men's & boys' work clothing | 2 | 2 | 71.2 | 1.4638 | 100 |
| *8062* | *General medical & surgical hospitals* | 4 | 4 | 70.4 | .0490 | 100 |
| **Jefferson** | All mfg. | 25 | 12 | 555.8 | .0257 | 82 |
| **Johnson** | All mfg. | 11 | 4 | 60.4 | .0028 | 63 |
| **Knox** | All mfg. | 2 |  | 3.0 | .0001 | 0 |
| **Laclede** | All mfg. | 23 | 6 | 160.4 | .0074 | 61 |
| **Lafayette** | All mfg. | 21 | 4 | 84.3 | .0039 | 38 |
| **Lawrence** | All mfg. | 25 | 8 | 248.5 | .0115 | 66 |
| **Lewis** | All mfg. | 3 | 1 | 20.5 | .0009 | 74 |
| **Lincoln** | All mfg. | 9 | 3 | 23.8 | .0011 | 53 |
| **Linn** | All mfg. | 9 | 3 | 82.8 | .0038 | 71 |
| **Livingston** | All mfg. | 12 | 3 | 91.9 | .0042 | 54 |
| **McDonald** | All mfg. | 13 | 5 | 132.5 | .0061 | 76 |
| **Macon** | All mfg. | 4 | 2 | 135.8 | .0063 | 97 |
| **Madison** | All mfg. | 8 | 1 | 30.1 | .0014 | 30 |
| **Maries** | All mfg. | 6 | 1 | 36.4 | .0017 | 70 |
| **Marion** | All mfg. | 27 | 9 | 199.3 | .0092 | 66 |
| **Miller** | All mfg. | 10 | 3 | 78.3 | .0036 | 74 |
| **Mississippi** | All mfg. | 6 | 1 | 38.5 | .0018 | 33 |
| **Moniteau** | All mfg. | 6 | 4 | 61.6 | .0028 | 90 |
| **Monroe** | All mfg. | 3 | 2 | 13.3 | .0006 | 92 |
| **Montgomery** | All mfg. | 12 | 2 | 42.1 | .0019 | 34 |
| **Morgan** | All mfg. | 8 | 2 | 31.2 | .0014 | 59 |
| **New Madrid** | All mfg. | 5 | 3 | 32.8 | .0015 | 82 |
| **Newton** | All mfg. | 25 | 9 | 225.6 | .0104 | 78 |
| **Nodaway** | All mfg. | 13 | 2 | 120.7 | .0056 | 61 |
| **Oregon** | All mfg. | 7 |  | 23.1 | .0011 | 0 |
| **Osage** | All mfg. | 7 | 1 | 25.1 | .0012 | 47 |
| **Ozark** | All mfg. | 2 |  | 4.0 | .0002 | 0 |
| **Pemiscot** | All mfg. | 7 | 5 | 59.9 | .0028 | 91 |
| **Perry** | All mfg. | 10 | 3 | 63.6 | .0029 | 75 |
| **Pettis** | All mfg. | 33 | 15 | 305.5 | .0141 | 71 |
| **Phelps** | All mfg. | 9 | 4 | 88.2 | .0041 | 73 |
| **Pike** | All mfg. | 11 | 4 | 211.9 | .0098 | 81 |
| **Platte** | All mfg. | 5 |  | 22.7 | .0010 | 0 |
| **Polk** | All mfg. | 7 | 2 | 41.8 | .0019 | 62 |
| **Pulaski** | All mfg. | 8 | 2 | 29.3 | .0014 | 64 |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 57.1 | .0398 | 100 |
| **Putnam** | All mfg. | 1 |  | 1.7 | .0001 | 0 |
| **Ralls** | All mfg. | 1 |  | 1.0 | .0000 | 0 |
| **Randolph** | All mfg. | 13 | 5 | 187.6 | .0087 | 81 |
| **Ray** | All mfg. | 7 | 1 | 29.0 | .0013 | 36 |
| **Reynolds** | All mfg. | 2 | 1 | 6.0 | .0003 | 62 |
| **Ripley** | All mfg. | 4 | 2 | 25.8 | .0012 | 69 |
| **St. Charles** | All mfg. | 62 | 12 | 830.2 | .0383 | 81 |
| 2869 | Industrial organic chemicals n.e.c. | 1 | 1 | 393.3 | .9350 | 100 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 165.6 | .4442 | 100 |
| **St. Clair** | All mfg. | 1 |  | 4.3 | .0002 | 0 |
| **Ste. Genevieve** | All mfg. | 7 | 5 | 100.8 | .0047 | 96 |
| **St. Francois** | All mfg. | 25 | 3 | 122.9 | .0057 | 48 |
| *8062* | *General medical & surgical hospitals* | 4 | 4 | 100.7 | .0701 | 100 |
| **St. Louis** | All mfg. | 301 | 42 | 2,755.0 | .1273 | 76 |
| 3585 | Refrigeration & heating equipment | 3 | 1 | 175.9 | 1.2246 | 96 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,154.0 | .8972 | 100 |
| 3713 | Truck & bus bodies | 2 | 1 | 85.3 | 2.6961 | 99 |
| *8062* | *General medical & surgical hospitals* | 3 | 2 | 52.2 | .0363 | 93 |
| **St. Louis city** | All mfg. | 1,149 | 291 | 16,443.4 | .7666 | 82 |
| *1622* | *Bridge & tunnel construction* | 7 | 3 | 178.8 | 2.3609 | 92 |
| 2051 | Bread, cake, & related products | 16 | 6 | 181.4 | 1.3462 | 87 |
| 2082 | Malt beverages | 1 | 1 | 1,261.2 | 10.3502 | 100 |
| 2751 | Letterpress commercial printing | 35 | 5 | 63.6 | 1.1922 | 46 |
| 2752 | Lithographic commercial printing | 29 | 5 | 200.2 | 1.1958 | 47 |
| 2819 | Industrial inorganic chemicals n.e.c. | 4 | 2 | 214.8 | 1.5691 | 96 |
| 2833 | Medicinals & botanicals | 1 | 1 | 227.9 | 6.7184 | 100 |
| 2834 | Pharmaceutical preparations | 12 | 8 | 326.0 | 1.7084 | 95 |
| 2841 | Soap & other detergents | 13 | 7 | 579.7 | 6.0663 | 89 |
| 2851 | Paints & allied products | 25 | 1 | 174.0 | 1.8300 | 16 |
| 2869 | Industrial organic chemicals n.e.c. | 7 | 4 | 436.9 | 1.0387 | 90 |
| 3079 | Miscellaneous plastics products | 35 | 7 | 152.0 | .4904 | 47 |
| 3143 | Men's nonathletic footwear | 1 | 1 | 39.2 | 2.0955 | 100 |
| 3321 | Gray-iron foundries | 10 | 5 | 111.3 | 1.1538 | 83 |
| 3411 | Metal cans | 2 | 2 | 201.2 | 2.0905 | 100 |
| 3433 | Heating equipment, except electric | 7 | 4 | 44.5 | 2.1888 | 91 |
| 3441 | Fabricated structural metal | 20 | 5 | 138.0 | 1.4390 | 73 |
| 3443 | Fabricated plate work (boiler shops) | 15 | 5 | 211.4 | 1.8997 | 84 |
| 3444 | Sheet-metal work | 21 | 1 | 59.3 | .8896 | 37 |
| 3469 | Metal stampings n.e.c. | 13 | 3 | 73.7 | 1.0131 | 62 |
| 3613 | Switchgear & switchboard apparatus | 4 | 4 | 139.4 | 2.8381 | 100 |
| 3621 | Motors & generators | 9 | 7 | 221.0 | 3.2161 | 97 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 1 | 2,881.1 | 2.2400 | 100 |
| 3714 | Motor-vehicle parts & accessories | 9 | 3 | 330.6 | .6107 | 88 |
| 3721 | Aircraft | 1 | 1 | 2,576.5 | 7.4925 | 100 |
| *4011* | *Line-haul-operating railroads* | 10 | 4 | 842.4 | 5.3602 | 99 |
| *4923* | *Gas transmission & distribution* | 1 | 1 | 686.8 | 4.1429 | 100 |
| *4924* | *Natural-gas distribution* | 1 | 1 | 417.9 | 2.2639 | 100 |
| *4931* | *Electric & other services combined* | 2 | 2 | 1,660.6 | 2.8400 | 100 |
| *5084* | *Industrial-machinery distributors* | 40 | 1 | 424.7 | 1.0311 | 23 |
| *5085* | *Industrial-supply distributors* | 40 | 2 | 504.7 | 1.3521 | 41 |
| *6025* | *National banks, federal reserve system* | 13 | 4 | 683.3 | .6525 | 91 |
| *7011* | *Hotels, motels, & tourist courts* | 27 | 7 | 135.5 | .8284 | 77 |
| *7372* | *Computer programming & software* | 3 | 1 | 81.9 | .7795 | 95 |
| *7374* | *Data-processing services* | 10 | 2 | 138.1 | 2.4601 | 92 |
| *8062* | *General medical & surgical hospitals* | 31 | 29 | 1,429.8 | .9954 | 100 |
| *8221* | *Colleges & universities n.e.c.* | 8 | 3 | 83.5 | .4300 | 87 |
| **Saline** | All mfg. | 15 | 4 | 336.7 | .0156 | 88 |
| **Scotland** | All mfg. | 2 |  | 7.1 | .0003 | 0 |
| **Scott** | All mfg. | 25 | 10 | 177.9 | .0082 | 66 |
| **Shannon** | All mfg. | 7 | 4 | 32.7 | .0015 | 74 |
| **Shelby** | All mfg. | 2 | 2 | 39.5 | .0018 | 100 |
| **Stoddard** | All mfg. | 16 | 9 | 190.1 | .0088 | 89 |
| 3144 | Women's nonathletic footwear | 2 | 2 | 34.1 | 2.3462 | 100 |
| *8062* | *General medical & surgical hospitals* | 1 | 1 | 104.5 | .0728 | 100 |
| **Stone** | All mfg. | 5 | 4 | 28.2 | .0013 | 93 |
| **Sullivan** | All mfg. | 1 | 1 | 33.0 | .0015 | 100 |
| **Taney** | All mfg. | 7 | 2 | 45.2 | .0021 | 48 |
| **Texas** | All mfg. | 11 | 6 | 117.8 | .0054 | 87 |
| **Vernon** | All mfg. | 10 | 5 | 103.7 | .0048 | 85 |
| **Warren** | All mfg. | [illegible] | 4 | 209.2 | .0097 | 85 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 154.7 | .2858 | 100 |
| **Washington** | All mfg. | 4 | 1 | 24.2 | .0011 | 65 |
| **Wayne** | All mfg. | 7 | 2 | 23.4 | .0011 | 53 |
| **Webster** | All mfg. | 12 | 6 | 112.3 | .0052 | 87 |
| **Worth** | All mfg. | 1 | 1 | 4.4 | .0002 | 100 |
| **Wright** | All mfg. | 5 | 4 | 67.0 | .0031 | 97 |
| **STATE TOTAL** | All mfg. | 3,413 | 933 | 47,257.5 | 2.1875 | 81 |

## MONTANA

| County SIC | Industry | Establishments |  | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
|  |  | Total | Large |  |  |  |
| **Beaverhead** | All mfg. | 2 |  | 9.0 | .0004 | 0 |
| **Big Horn** | All mfg. | 1 |  | 4.9 | .0002 | 0 |
| **Broadwater** | All mfg. | 1 |  | 2.6 | .0001 | 0 |
| **Carbon** | All mfg. | 1 |  | 2.3 | .0001 | 0 |
| **Cascade** | All mfg. | 26 | 1 | 250.4 | .0116 | 3 |
| *8062* | *General medical & surgical hospitals* | 3 | 3 | 65.7 | .0457 | 100 |
| **Chouteau** | All mfg. | 1 | 1 | 10.4 | .0005 | 100 |
| **Custer** | All mfg. | 4 |  | 19.4 | .0009 | 0 |
| **Dawson** | All mfg. | 9 |  | 31.9 | .0015 | 0 |
| **Deer Lodge** | All mfg. | 2 |  | 3.8 | .0002 | 0 |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 127.7 | .0889 | 100 |
| **Fergus** | All mfg. | 4 |  | 15.5 | .0007 | 0 |
| **Flathead** | All mfg. | 33 | 5 | 341.3 | .0158 | 56 |

## MONTANA (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | 1984 (S&MM Est.) | | | | |
| **Gallatin** | All mfg. | 23 | 4 | 145.2 | .0067 | 50 |
| **Glacier** | All mfg. | 3 | 1 | 114.2 | .0053 | 8 |
| **Hill** | All mfg. | 8 | 3 | 62.8 | .0029 | 66 |
| **Jefferson** | All mfg. | 3 | | 19.2 | .0009 | 0 |
| **Lake** | All mfg. | 4 | | 15.0 | .0007 | 0 |
| **Lewis and Clark** | All mfg. | 19 | 3 | 132.8 | .0061 | 39 |
| **Liberty** | All mfg. | 2 | | 6.0 | .0003 | 0 |
| **Lincoln** | All mfg. | 7 | 2 | 106.6 | .0049 | 77 |
| **Meagher** | All mfg. | 2 | | 13.8 | .0006 | 0 |
| **Mineral** | All mfg. | 2 | 1 | 19.6 | .0009 | 88 |
| **Missoula** | All mfg. | 37 | 5 | 438.8 | .0203 | 60 |
| 2421 | General sawmills & planing mills | 4 | 2 | 91.0 | .6926 | 94 |
| **Musselshell** | All mfg. | 1 | 1 | 12.5 | .0006 | 100 |
| **Park** | All mfg. | 8 | | 23.7 | .0011 | 0 |
| **Phillips** | All mfg. | 1 | | 10.0 | .0005 | 0 |
| **Pondera** | All mfg. | 2 | 1 | 17.0 | .0008 | 92 |
| **Powell** | All mfg. | 1 | | 5.7 | .0003 | 0 |
| **Ravalli** | All mfg. | 6 | | 26.3 | .0012 | 0 |
| **Richland** | All mfg. | 7 | 1 | 49.4 | .0023 | 47 |
| **Roosevelt** | All mfg. | 6 | 1 | 20.9 | .0010 | 28 |
| **Sanders** | All mfg. | 3 | 1 | 22.8 | .0011 | 56 |
| **Silver Bow** | All mfg. | 14 | 2 | 84.3 | .0039 | 49 |
| **Stillwater** | All mfg. | 2 | | 4.0 | .0002 | 0 |
| **Valley** | All mfg. | 3 | | 6.8 | .0003 | 0 |
| **Yellowstone** | All mfg. | 51 | 10 | 1,599.4 | .0739 | 92 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *55.3* | *.0385* | *97* |
| **STATE TOTAL** | All mfg. | 299 | 43 | 3,649.3 | .1686 | 64 |

## NEBRASKA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adams** | All mfg. | 26 | 6 | 176.9 | .0082 | 39 |
| **Antelope** | All mfg. | 1 | | 10.0 | .0005 | 0 |
| **Box Butte** | All mfg. | 6 | 2 | 30.0 | .0014 | 47 |
| **Buffalo** | All mfg. | 21 | 9 | 291.6 | .0135 | 76 |
| **Burt** | All mfg. | 2 | 1 | 21.5 | .0010 | 52 |
| **Butler** | All mfg. | 2 | 1 | 13.7 | .0006 | 41 |
| **Cass** | All mfg. | 7 | 1 | 56.8 | .0026 | 53 |
| **Cedar** | All mfg. | 2 | | 32.2 | .0015 | 0 |
| **Chase** | All mfg. | 1 | | 6.2 | .0003 | 0 |
| **Cheyenne** | All mfg. | 8 | 1 | 100.7 | .0047 | 8 |
| **Clay** | All mfg. | 3 | | 9.2 | .0004 | 0 |
| **Colfax** | All mfg. | 2 | 1 | 32.8 | .0015 | 75 |
| **Cuming** | All mfg. | 6 | 2 | 150.5 | .0070 | 91 |
| **Custer** | All mfg. | 3 | 1 | 23.2 | .0011 | 77 |
| **Dakota** | All mfg. | 9 | 2 | 864.9 | .0400 | 96 |
| 2011 | Meat-packing plants | 1 | 1 | 826.3 | 1.8004 | 100 |
| **Dawson** | All mfg. | 24 | 6 | 395.0 | .0182 | 71 |
| **Deuel** | All mfg. | 1 | | 13.6 | .0006 | 0 |
| **Dixon** | All mfg. | 1 | 1 | 11.1 | .0005 | 100 |
| **Dodge** | All mfg. | 35 | 8 | 643.3 | .0297 | 71 |
| 2011 | Meat-packing plants | 2 | 1 | 342.0 | .7452 | 97 |
| **Douglas** | All mfg. | 264 | 75 | 5,031.3 | .2324 | 80 |
| *1623* | *Pipe- & utility-line construction* | *4* | *2* | *472.5* | *6.0362* | *98* |
| *1629* | *Heavy construction n.e.c.* | *5* | *2* | *1,156.2* | *3.6591* | *99* |
| 2011 | Meat-packing plants | 20 | 8 | 1,128.1 | 2.4580 | 82 |
| 2051 | Bread, cake, & related products | 8 | 3 | 73.6 | .5462 | 75 |
| 3523 | Farm machinery & equipment | 5 | 1 | 98.5 | 1.0590 | 83 |
| 3561 | Pumps & pumping equipment | 6 | 1 | 159.2 | 2.6664 | 92 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 834.8 | 4.5727 | 100 |
| *4011* | *Line-haul-operating railroads* | *2* | *2* | *672.6* | *4.2798* | *100* |
| *4911* | *Electric services* | *1* | *1* | *390.3* | *.3756* | *100* |
| *6025* | *National banks, federal reserve system* | *7* | *2* | *165.4* | *.1579* | *87* |
| *7011* | *Hotels, motels, & tourist courts* | *13* | *3* | *35.4* | *.2164* | *65* |
| *8062* | *General medical & surgical hospitals* | *10* | *9* | *402.3* | *.2801* | *100* |
| **Fillmore** | All mfg. | 1 | | 2.6 | .0001 | 0 |
| **Furnas** | All mfg. | 2 | | 13.8 | .0006 | 0 |
| **Gage** | All mfg. | 13 | 5 | 157.3 | .0073 | 65 |
| **Garden** | All mfg. | 2 | 2 | 12.9 | .0006 | 100 |
| **Garfield** | All mfg. | 2 | | 9.0 | .0004 | 0 |
| **Hall** | All mfg. | 38 | 8 | 382.2 | .0177 | 65 |
| 3523 | Farm machinery & equipment | 3 | 2 | 151.0 | 1.6235 | 94 |
| **Hamilton** | All mfg. | 6 | 1 | 33.7 | .0016 | 28 |
| **Harlan** | All mfg. | 1 | | 3.3 | .0002 | 0 |
| **Hitchcock** | All mfg. | 1 | | 2.6 | .0001 | 0 |
| **Holt** | All mfg. | 2 | 1 | 21.4 | .0010 | 52 |
| **Jefferson** | All mfg. | 7 | 2 | 56.4 | .0026 | 19 |
| **Johnson** | All mfg. | 1 | 1 | 18.6 | .0009 | 100 |
| **Kearney** | All mfg. | 4 | | 31.2 | .0014 | 0 |
| **Keith** | All mfg. | 3 | 1 | 44.0 | .0020 | 92 |
| **Kimball** | All mfg. | 3 | | 12.7 | .0006 | 0 |
| **Lancaster** | All mfg. | 92 | 26 | 1,368.0 | .0632 | 84 |
| 3041 | Rubber & plastic hose & belting | 1 | 1 | 124.5 | 5.9770 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *176.0* | *.1225* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *1* | *55.5* | *.2850* | *97* |
| **Lincoln** | All mfg. | 6 | | 41.6 | .0019 | 0 |
| **Madison** | All mfg. | 31 | 9 | 424.8 | .0196 | 69 |
| **Merrick** | All mfg. | 1 | 1 | 11.2 | .0005 | 100 |
| **Morrill** | All mfg. | 1 | 1 | 68.8 | .0032 | 100 |
| **Nemaha** | All mfg. | 7 | 3 | 46.5 | .0021 | 71 |
| *4912* | *Nuclear power* | *1* | *1* | *389.6* | *1.6555* | *100* |
| **Nuckolls** | All mfg. | 4 | 2 | 71.1 | .0033 | 78 |
| **Otoe** | All mfg. | 11 | 3 | 97.3 | .0045 | 37 |
| **Phelps** | All mfg. | 5 | 1 | 68.0 | .0031 | 71 |
| **Pierce** | All mfg. | 2 | | 9.3 | .0004 | 0 |
| **Platte** | All mfg. | 31 | 9 | 379.5 | .0175 | 78 |
| 3523 | Farm machinery & equipment | 8 | 4 | 97.4 | 1.0472 | 88 |
| 3676 | Electronic resistors | 1 | 1 | 79.0 | 6.8121 | 100 |
| **Polk** | All mfg. | 2 | | 3.7 | .0002 | 0 |
| **Red Willow** | All mfg. | 10 | 2 | 91.2 | .0042 | 44 |
| **Richardson** | All mfg. | 7 | 1 | 60.4 | .0028 | 33 |
| **Rock** | All mfg. | 1 | | 6.5 | .0003 | 0 |
| **Saline** | All mfg. | 10 | 5 | 276.5 | .0128 | 91 |
| **Sarpy** | All mfg. | 7 | 2 | 62.2 | .0029 | 54 |
| **Saunders** | All mfg. | 7 | | 30.6 | .0014 | 0 |
| **Scotts Bluff** | All mfg. | 21 | 7 | 389.8 | .0180 | 78 |
| **Seward** | All mfg. | 2 | 2 | 65.7 | .0030 | 100 |
| **Sheridan** | All mfg. | 2 | | 41.4 | .0019 | 0 |
| **Thayer** | All mfg. | 4 | 1 | 39.4 | .0018 | 57 |
| **Thurston** | All mfg. | 5 | 1 | 20.1 | .0009 | 37 |
| **Valley** | All mfg. | 1 | | 2.4 | .0001 | 0 |
| **Washington** | All mfg. | 4 | 2 | 45.2 | .0021 | 89 |
| **Wayne** | All mfg. | 3 | 1 | 15.6 | .0007 | 66 |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *62.3* | *.3208* | *100* |
| **Webster** | All mfg. | 2 | | 13.4 | .0006 | 0 |
| **Wheeler** | All mfg. | 1 | | 6.5 | .0003 | 0 |
| **York** | All mfg. | 13 | 1 | 70.8 | .0033 | 8 |
| **STATE TOTAL** | All mfg. | 883 | 228 | 12,541.7 | .5793 | 75 |

## NEVADA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Carson City** | All mfg. | 10 | 2 | 79.5 | .0037 | 52 |
| **Churchill** | All mfg. | 1 | | 8.6 | .0004 | 0 |
| **Clark** | All mfg. | 62 | 11 | 675.7 | .0312 | 68 |
| *4911* | *Electric services* | *7* | *1* | *371.7* | *.3577* | *84* |
| *7011* | *Hotels, motels, & tourist courts* | *50* | *24* | *652.1* | *3.9866* | *94* |
| *8062* | *General medical & surgical hospitals* | *9* | *7* | *151.2* | *.1053* | *96* |
| **Douglas** | All mfg. | 2 | 2 | 70.6 | .0033 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *3* | *3* | *128.5* | *.7856* | *100* |
| **Elko** | All mfg. | 2 | | 7.7 | .0004 | 0 |
| **Esmeralda** | All mfg. | 1 | | 2.3 | .0001 | 0 |
| **Humboldt** | All mfg. | 1 | | 1.6 | .0001 | 0 |
| **Lander** | All mfg. | 3 | | 28.4 | .0013 | 0 |
| **Lyon** | All mfg. | 3 | 1 | 50.0 | .0023 | 50 |
| **Nye** | All mfg. | 2 | | 12.5 | .0006 | 0 |
| **Pershing** | All mfg. | 1 | | 5.7 | .0003 | 0 |
| **Washoe** | All mfg. | 68 | 13 | 642.7 | .0297 | 51 |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *209.7* | *.2002* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *19* | *4* | *157.8* | *.9647* | *86* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *133.8* | *.0932* | *100* |
| **White Pine** | | | | | | |
| *1021* | *Copper-ore mining* | *1* | *1* | *84.6* | *3.9150* | *100* |
| **STATE TOTAL** | All mfg. | 156 | 29 | 1,585.3 | .0732 | 58 |

## NEW HAMPSHIRE

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Belknap** | All mfg. | 49 | 17 | 273.4 | .0126 | 59 |
| **Carroll** | All mfg. | 27 | 7 | 107.2 | .0050 | 56 |
| **Cheshire** | All mfg. | 76 | 20 | 530.7 | .0245 | 67 |
| **Coos** | All mfg. | 18 | 7 | 495.3 | .0229 | 94 |
| 2611 | Pulp mills | 1 | 1 | 328.5 | 8.9720 | 100 |
| **Grafton** | All mfg. | 60 | 13 | 329.2 | .0152 | 66 |
| *8062* | *General medical & surgical hospitals* | *5* | *3* | *87.8* | *.0611* | *90* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *2* | *98.3* | *.5062* | *100* |

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DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | | | 1984 ( S&MM Est.) | | |
| **Hillsborough** | **All mfg.** | **268** | **125** | **4,307.3** | **.1990** | **81** |
| 2641 | Paper coating & glazing | 2 | 1 | 341.8 | 5.5207 | 98 |
| 3021 | Rubber & plastic footwear | 3 | 3 | 63.0 | 9.1650 | 100 |
| 3079 | Miscellaneous plastics products | 20 | 7 | 117.0 | .3775 | 69 |
| 3144 | Women's nonathletic footwear | 6 | 5 | 47.2 | 3.2476 | 94 |
| 3554 | Paper-industries machinery | 3 | 2 | 106.9 | 7.2999 | 95 |
| 3573 | Electronic computing equipment | 20 | 8 | 429.4 | .9280 | 83 |
| 3613 | Switchgear & switchboard apparatus | 4 | 3 | 108.7 | 2.2130 | 99 |
| 3662 | Radio & TV communication equipment | 4 | 2 | 895.8 | 2.4029 | 99 |
| 3679 | Electronic components n.e.c. | 26 | 11 | 244.3 | 1.5518 | 86 |
| *4911* | *Electric services* | *2* | *2* | *594.3* | *.5719* | *100* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *150.2* | *.1046* | *100* |
| **Merrimack** | **All mfg.** | **98** | **30** | **794.9** | **.0367** | **79** |
| 2751 | Letterpress commercial printing | 5 | 1 | 29.0 | .5436 | 90 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *120.8* | *.0841* | *100* |
| **Rockingham** | **All mfg.** | **137** | **39** | **1,474.9** | **.0681** | **77** |
| 3069 | Fabricated rubber products n.e.c. | 3 | 2 | 59.3 | 1.0028 | 94 |
| 3573 | Electronic computing equipment | 4 | 2 | 140.6 | .3039 | 93 |
| *7011* | *Hotels, motels, & tourist courts* | *9* | *1* | *79.7* | *.4872* | *92* |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *50.9* | *.0354* | *94* |
| **Strafford** | **All mfg.** | **68** | **24** | **718.4** | **.0332** | **79** |
| 3069 | Fabricated rubber products n.e.c. | 2 | 2 | 187.4 | 3.1692 | 100 |
| 3144 | Women's nonathletic footwear | 6 | 5 | 35.5 | 2.4425 | 96 |
| 3612 | Transformers | 1 | 1 | 85.2 | 2.7534 | 100 |
| **Sullivan** | **All mfg.** | **39** | **14** | **360.8** | **.0167** | **76** |
| **STATE TOTAL** | **All mfg.** | **936** | **390** | **9,392.1** | **.4338** | **78** |

## NEW JERSEY

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | | | 1984 ( S&MM Est.) | | |
| **Atlantic** | **All mfg.** | **80** | **23** | **678.4** | **.0313** | **65** |
| 3262 | Vitreous china food utensils | 1 | 1 | 52.5 | 17.1401 | 100 |
| *4911* | *Electric services* | *1* | *1* | *513.8* | *.4944* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *10* | *10* | *344.6* | *2.1067* | *96* |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *92.2* | *.0642* | *96* |
| **Bergen** | **All mfg.** | **1,399** | **301** | **11,339.3** | **.5238** | **66** |
| 2052 | Cookies & crackers | 3 | 2 | 255.2 | 5.2580 | 97 |
| 2253 | Knit-outerwear mills | 9 | 3 | 51.1 | 1.6428 | 63 |
| 2335 | Women's & misses' dresses | 16 | 3 | 53.2 | 1.2700 | 63 |
| 2653 | Corrugated & solid fiber boxes | 12 | 7 | 156.2 | 1.3033 | 80 |
| 2711 | Newspapers | 9 | 3 | 105.1 | .4354 | 88 |
| 2721 | Periodicals | 9 | 3 | 149.2 | 1.3105 | 79 |
| 2731 | Book publishing | 17 | 9 | 493.3 | 6.1334 | 93 |
| 2732 | Book printing | 4 | 2 | 98.4 | 3.2805 | 95 |
| 2751 | Letterpress commercial printing | 31 | 6 | 54.7 | 1.0253 | 56 |
| 2752 | Lithographic commercial printing | 36 | 3 | 259.2 | 1.5482 | 34 |
| 2833 | Medicinals & botanicals | 7 | 1 | 201.0 | 5.9254 | 71 |
| 2834 | Pharmaceutical preparations | 13 | 5 | 157.9 | .8275 | 66 |
| 2842 | Polishes & sanitation goods | 11 | 3 | 137.3 | 2.9750 | 59 |
| 2844 | Toilet preparations | 16 | 9 | 374.0 | 4.0168 | 89 |
| 2869 | Industrial organic chemicals n.e.c. | 17 | 6 | 507.1 | 1.2056 | 70 |
| 2893 | Printing ink | 13 | 3 | 112.5 | 8.3494 | 50 |
| 3079 | Miscellaneous plastics products | 44 | 17 | 253.5 | .8179 | 70 |
| 3444 | Sheet-metal work | 19 | 1 | 57.8 | .8671 | 33 |
| 3573 | Electronic computing equipment | 17 | 6 | 257.5 | .5565 | 73 |
| 3579 | Office machines n.e.c. | 6 | 1 | 157.7 | 2.7559 | 90 |
| 3599 | Machinery, except electrical, n.e.c. | 21 | 1 | 62.5 | .6185 | 38 |
| 3621 | Motors & generators | 3 | 2 | 75.3 | 1.0958 | 98 |
| 3662 | Radio & TV communication equipment | 12 | 3 | 236.3 | .6339 | 84 |
| 3679 | Electronic components n.e.c. | 25 | 6 | 179.2 | 1.1383 | 78 |
| 3728 | Aircraft equipment n.e.c. | 7 | 3 | 195.0 | 1.8812 | 91 |
| 3811 | Engineering & scientific instruments | 11 | 3 | 82.6 | 2.6335 | 81 |
| 3841 | Surgical & medical instruments | 8 | 4 | 116.6 | 3.2916 | 92 |
| 3842 | Surgical appliances & supplies | 6 | 3 | 81.6 | 1.5655 | 87 |
| 3861 | Photographic equipment & supplies | 15 | 4 | 359.8 | 1.8152 | 65 |
| *5084* | *Industrial-machinery distributors* | *41* | *1* | *439.2* | *1.0663* | *10* |
| *5085* | *Industrial-supply distributors* | *28* | *1* | *580.5* | *1.5552* | *65* |
| *6025* | *National banks, federal reserve system* | *10* | *5* | *379.9* | *.3628* | *93* |
| *7011* | *Hotels, motels, & tourist courts* | *10* | *1* | *45.2* | *.2763* | *76* |
| *8062* | *General medical & surgical hospitals* | *9* | *8* | *375.9* | *.2617* | *99* |
| **Burlington** | **All mfg.** | **225** | **68** | **2,062.5** | **.0953** | **75** |
| 3211 | Flat glass | 2 | 2 | 89.1 | 4.6030 | 100 |
| 3573 | Electronic computing equipment | 7 | 5 | 186.5 | .4030 | 93 |
| 3662 | Radio & TV communication equipment | 8 | 3 | 304.6 | .8171 | 91 |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *197.2* | *.1373* | *100* |
| **Camden** | **All mfg.** | **285** | **73** | **3,278.0** | **.1514** | **69** |
| 3296 | Mineral wool | 3 | 3 | 219.1 | 8.1423 | 100 |
| 3662 | Radio & TV communication equipment | 11 | 4 | 592.8 | 1.5901 | 93 |
| *8062* | *General medical & surgical hospitals* | *9* | *9* | *281.9* | *.1963* | *100* |
| **Cape May** | **All mfg.** | **25** | **3** | **114.4** | **.0053** | **27** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *57.1* | *.0398* | *100* |
| **Cumberland** | **All mfg.** | **134** | **44** | **1,546.6** | **.0714** | **78** |
| 2016 | Poultry-dressing plants | 3 | 2 | 168.6 | 1.7624 | 98 |
| 2311 | Men's & boys' suits & coats | 6 | 6 | 52.1 | 1.6194 | 100 |
| 3221 | Glass containers | 6 | 4 | 333.0 | 7.2104 | 98 |
| 3229 | Pressed & blown glass n.e.c. | 4 | 2 | 119.4 | 3.1639 | 97 |
| 3231 | Products of purchased glass | 15 | 4 | 91.0 | 3.0679 | 53 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *69.7* | *.0485* | *100* |
| **Essex** | **All mfg.** | **1,013** | **199** | **8,456.6** | **.3906** | **67** |
| *1629* | *Heavy construction n.e.c.* | *6* | *3* | *982.5* | *3.1094* | *99* |
| 2051 | Bread, cake, & related products | 9 | 4 | 75.0 | .5566 | 84 |
| 2082 | Malt beverages | 2 | 2 | 630.6 | 5.1751 | 100 |
| 2381 | Fabric dress & work gloves | 2 | 1 | 18.6 | 6.5355 | 93 |
| 2751 | Letterpress commercial printing | 26 | 4 | 46.6 | .8735 | 46 |
| 2834 | Pharmaceutical preparations | 7 | 5 | 881.2 | 4.6179 | 99 |
| 2851 | Paints & allied products | 25 | 6 | 264.8 | 2.7850 | 60 |
| 2865 | Cyclic crudes & intermediates | 10 | 4 | 348.2 | 3.9792 | 78 |
| 3079 | Miscellaneous plastics products | 42 | 9 | 182.2 | .5879 | 55 |
| 3499 | Fabricated metal products n.e.c. | 12 | 2 | 74.4 | 1.5507 | 71 |
| 3544 | Special dies, tools, jigs, & fixtures | 23 | 2 | 38.7 | .9562 | 36 |
| 3559 | Special-industry machinery n.e.c. | 16 | 4 | 108.1 | 2.1356 | 75 |
| 3599 | Machinery, except electrical, n.e.c. | 14 | 2 | 74.2 | .7343 | 64 |
| 3641 | Electric lamps | 7 | 5 | 182.9 | 7.4855 | 98 |
| 3661 | Telephone & telegraph apparatus | 3 | 2 | 373.3 | 2.0448 | 99 |
| 3662 | Radio & TV communication equipment | 13 | 4 | 200.2 | .5370 | 71 |
| 3679 | Electronic components n.e.c. | 26 | 7 | 202.0 | 1.2831 | 74 |
| 3825 | Electricity-measuring instruments | 6 | 5 | 103.1 | 1.5698 | 98 |
| 3911 | Precious-metal jewelry | 19 | 6 | 111.9 | 4.0072 | 64 |
| 3944 | Games, toys, & children's vehicles | 5 | 2 | 122.7 | 2.4103 | 93 |
| *4931* | *Electric & other services combined* | *2* | *1* | *3,278.1* | *5.6062* | *100* |
| *6025* | *National banks, federal reserve system* | *9* | *4* | *489.6* | *.4675* | *96* |
| *8062* | *General medical & surgical hospitals* | *19* | *19* | *801.8* | *.5582* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *7* | *5* | *87.5* | *.4506* | *93* |
| **Gloucester** | **All mfg.** | **122** | **33** | **4,927.2** | **.2276** | **94** |
| 2911 | Petroleum refining | 2 | 2 | 3,781.8 | 2.0190 | 100 |
| **Hudson** | **All mfg.** | **781** | **174** | **7,559.2** | **.3492** | **73** |
| 2095 | Roasted coffee | 2 | 2 | 678.8 | 11.0629 | 100 |
| 2253 | Knit-outerwear mills | 33 | 5 | 101.2 | 3.2535 | 33 |
| 2331 | Women's & misses' blouses | 11 | 3 | 61.7 | 2.0636 | 77 |
| 2337 | Women's & misses' suits & coats | 46 | 3 | 237.0 | 6.0589 | 28 |
| 2339 | Women's & misses' outerwear n.e.c. | 18 | 5 | 53.8 | 1.1460 | 55 |
| 2653 | Corrugated & solid fiber boxes | 9 | 5 | 115.4 | .9629 | 78 |
| 2844 | Toilet preparations | 5 | 3 | 627.7 | 6.7416 | 98 |
| 2869 | Industrial organic chemicals n.e.c. | 7 | 4 | 447.9 | 1.0648 | 93 |
| 3079 | Miscellaneous plastics products | 24 | 7 | 146.2 | .4717 | 58 |
| 3171 | Women's handbags & purses | 4 | 3 | 53.4 | 12.3240 | 98 |
| 3357 | Nonferrous-wire drawing & insulating | 2 | 2 | 350.3 | 3.7815 | 100 |
| 3661 | Telephone & telegraph apparatus | 2 | 2 | 494.9 | 2.7109 | 100 |
| 3731 | Ship building & repairing | 4 | 4 | 65.5 | .7243 | 100 |
| 3999 | Manufactures n.e.c. | 8 | 2 | 104.8 | 3.7793 | 90 |
| *8062* | *General medical & surgical hospitals* | *10* | *10* | *328.5* | *.2287* | *100* |
| **Hunterdon** | **All mfg.** | **74** | **18** | **623.0** | **.0288** | **65** |
| **Mercer** | **All mfg.** | **229** | **72** | **2,586.4** | **.1195** | **81** |
| 2711 | Newspapers | 6 | 4 | 90.2 | .3737 | 92 |
| 3429 | Hardware n.e.c. | 1 | 1 | 265.9 | 3.7629 | 100 |
| 3573 | Electronic computing equipment | 5 | 3 | 224.3 | .4847 | 95 |
| 3585 | Refrigeration & heating equipment | 3 | 3 | 196.3 | 1.3666 | 100 |
| 3643 | Current-carrying wiring devices | 1 | 1 | 52.8 | 1.5956 | 100 |
| 3662 | Radio & TV communication equipment | 5 | 2 | 118.6 | .3181 | 85 |
| 3996 | Hard-surface floor coverings n.e.c. | 2 | 2 | 99.1 | 13.4209 | 100 |
| *6025* | *National banks, federal reserve system* | *7* | *2* | *263.9* | *.2520* | *87* |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *159.2* | *.1108* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *3* | *103.2* | *.5314* | *96* |
| **Middlesex** | **All mfg.** | **697** | **210** | **12,116.6** | **.5597** | **83** |
| 2052 | Cookies & crackers | 1 | 1 | 117.6 | 2.4229 | 100 |
| 2647 | Sanitary paper products | 4 | 2 | 660.6 | 6.2992 | 96 |
| 2751 | Letterpress commercial printing | 14 | 3 | 31.8 | .5961 | 63 |
| 2819 | Industrial inorganic chemicals n.e.c. | 12 | 5 | 123.5 | .9021 | 76 |
| 2821 | Plastics materials & synthetic resins | 9 | 5 | 255.5 | 1.2389 | 88 |
| 2833 | Medicinals & botanicals | 3 | 2 | 605.3 | 17.8439 | 98 |
| 2834 | Pharmaceutical preparations | 11 | 8 | 593.0 | 3.1076 | 98 |
| 2844 | Toilet preparations | 13 | 7 | 943.0 | 10.1279 | 96 |
| 2869 | Industrial organic chemicals n.e.c. | 11 | 3 | 708.4 | 1.6842 | 70 |
| 3079 | Miscellaneous plastics products | 40 | 13 | 262.7 | .8476 | 64 |
| 3331 | Primary copper | 1 | 1 | 266.3 | 4.7235 | 100 |
| 3356 | Nonferrous rolling & drawing n.e.c. | 1 | 1 | 258.9 | 6.5206 | 100 |
| 3357 | Nonferrous-wire drawing & insulating | 5 | 3 | 168.7 | 1.8211 | 89 |
| 3411 | Metal cans | 6 | 5 | 207.2 | 2.1528 | 93 |
| 3585 | Refrigeration & heating equipment | 5 | 4 | 191.9 | 1.3360 | 98 |
| 3662 | Radio & TV communication equipment | 7 | 3 | 121.7 | .3264 | 84 |
| 3679 | Electronic components n.e.c. | 13 | 5 | 69.9 | .4440 | 77 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 1,251.5 | .9730 | 100 |
| 3944 | Games, toys, & children's vehicles | 9 | 6 | 255.2 | 5.0132 | 94 |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *291.2* | *.2027* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *157.0* | *.8085* | *100* |
| **Monmouth** | **All mfg.** | **278** | **66** | **2,887.4** | **.1334** | **75** |
| 2654 | Sanitary food containers | 2 | 1 | 141.5 | 4.6655 | 98 |
| 3079 | Miscellaneous plastics products | 18 | 6 | 137.5 | .4436 | 74 |
| 3221 | Glass containers | 2 | 2 | 105.7 | 2.2887 | 100 |
| 3573 | Electronic computing equipment | 8 | 5 | 353.0 | .7629 | 95 |
| 3662 | Radio & TV communication equipment | 9 | 4 | 204.3 | .5480 | 86 |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *184.4* | *.1761* | *95* |
| *7372* | *Computer programming & software* | *6* | *3* | *124.3* | *1.1831* | *95* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *209.0* | *.1455* | *100* |
| **Morris** | **All mfg.** | **359** | **103** | **3,829.1** | **.1769** | **71** |
| 2834 | Pharmaceutical preparations | 6 | 4 | 260.3 | 1.3641 | 93 |

1984 (S&MM Est.)

## NEW JERSEY (Morris, cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2844 | Toilet preparations | 3 | 3 | 195.2 | 2.0965 | 100 |
| 3079 | Miscellaneous plastics products | 28 | 10 | 149.5 | .4824 | 66 |
| 3662 | Radio & TV communication equipment | 9 | 7 | 350.1 | .9391 | 97 |
| 3679 | Electronic components n.e.c. | 15 | 4 | 64.2 | .4078 | 50 |
| 3811 | Engineering & scientific instruments | 9 | 3 | 49.8 | 1.5878 | 74 |
| *4911* | *Electric services* | *7* | *6* | *1,303.3* | *1.2541* | *98* |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *210.7* | *.1467* | *99* |
| **Ocean** | **All mfg.** | **74** | **10** | **660.1** | **.0305** | **72** |
| 2865 | Cyclic crudes & intermediates | 1 | 1 | 344.9 | 3.9405 | 100 |
| *4912* | *Nuclear power* | *1* | *1* | *480.5* | *2.0418* | *100* |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *114.4* | *.0796* | *97* |
| **Passaic** | **All mfg.** | **741** | **141** | **5,917.9** | **.2734** | **63** |
| 2051 | Bread, cake, & related products | 7 | 3 | 126.9 | .9418 | 90 |
| 2261 | Cotton-finishing plants | 17 | 2 | 31.4 | 2.8225 | 25 |
| 2337 | Women's & misses' suits & coats | 29 | 6 | 187.4 | 4.7909 | 40 |
| 2834 | Pharmaceutical preparations | 5 | 3 | 146.0 | .7651 | 93 |
| 2844 | Toilet preparations | 3 | 3 | 273.3 | 2.9353 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 7 | 2 | 414.9 | .9864 | 82 |
| 3079 | Miscellaneous plastics products | 35 | 9 | 212.4 | .6853 | 65 |
| 3576 | Scales & balances, except laboratory | 2 | 2 | 76.8 | 12.0622 | 100 |
| 3662 | Radio & TV communication equipment | 6 | 3 | 161.0 | .4319 | 92 |
| 3679 | Electronic components n.e.c. | 17 | 4 | 298.4 | 1.8955 | 89 |
| *6025* | *National banks, federal reserve system* | *6* | *4* | *420.5* | *.4015* | *96* |
| *7372* | *Computer programming & software* | *4* | *2* | *79.1* | *.7529* | *96* |
| *7374* | *Data-processing services* | *3* | *1* | *239.7* | *4.2701* | *99* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *220.6* | *.1536* | *100* |
| **Salem** | **All mfg.** | **26** | **9** | **1,513.8** | **.0699** | **96** |
| 2869 | Industrial organic chemicals n.e.c. | 1 | 1 | 1,179.6 | 2.8044 | 100 |
| **Somerset** | **All mfg.** | **150** | **40** | **2,981.2** | **.1377** | **85** |
| 2821 | Plastics materials & synthetic resins | 2 | 1 | 487.2 | 2.3623 | 99 |
| 2834 | Pharmaceutical preparations | 3 | 3 | 296.0 | 1.5512 | 100 |
| 2865 | Cyclic crudes & intermediates | 6 | 3 | 412.5 | 4.7128 | 91 |
| 3674 | Semiconductors & related devices | 3 | 2 | 257.2 | 1.7341 | 99 |
| 3842 | Surgical appliances & supplies | 3 | 1 | 166.0 | 3.1848 | 94 |
| **Sussex** | **All mfg.** | **40** | **9** | **267.9** | **.0124** | **59** |
| **Union** | **All mfg.** | **795** | **204** | **13,150.4** | **.6074** | **85** |
| 2052 | Cookies & crackers | 1 | 1 | 117.6 | 2.4229 | 100 |
| 2511 | Wood household furniture | 5 | 2 | 55.2 | .8213 | 89 |
| 2834 | Pharmaceutical preparations | 14 | 12 | 1,513.6 | 7.9320 | 99 |
| 2865 | Cyclic crudes & intermediates | 5 | 3 | 347.7 | 3.9724 | 87 |
| 2911 | Petroleum refining | 1 | 1 | 3,103.2 | 1.6567 | 100 |
| 3079 | Miscellaneous plastics products | 49 | 12 | 243.9 | .7869 | 58 |
| 3452 | Bolts, nuts, rivets, & washers | 9 | 4 | 136.5 | 2.8550 | 88 |
| 3469 | Metal stampings n.e.c. | 18 | 4 | 79.4 | 1.0915 | 45 |
| 3544 | Special dies, tools, jigs, & fixtures | 31 | 2 | 55.7 | 1.3762 | 26 |
| 3599 | Machinery, except electrical, n.e.c. | 15 | 3 | 74.0 | .7323 | 65 |
| 3661 | Telephone & telegraph apparatus | 2 | 2 | 126.4 | .6924 | 100 |
| 3679 | Electronic components n.e.c. | 15 | 7 | 313.4 | 1.9907 | 92 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,949.8 | 1.5159 | 100 |
| *5051* | *Metals service centers & sales offices* | *13* | *2* | *920.1* | *1.5374* | *66* |
| *6025* | *National banks, federal reserve system* | *4* | *4* | *308.7* | *.2948* | *100* |
| *8062* | *General medical & surgical hospitals* | *9* | *9* | *319.8* | *.2226* | *100* |
| **Warren** | **All mfg.** | **91** | **26** | **1,343.8** | **.0621** | **78** |
| 2065 | Confectionery products | 1 | 1 | 121.2 | 1.7738 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 1 | 1 | 118.5 | .8656 | 100 |
| 2833 | Medicinals & botanicals | 2 | 1 | 205.8 | 6.0669 | 94 |
| 3561 | Pumps & pumping equipment | 1 | 1 | 173.9 | 2.9126 | 100 |
| **STATE TOTAL** | **All mfg.** | **7,536** | **1,820** | **87,839.8** | **4.0574** | **76** |

## NEW MEXICO

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Bernalillo** | **All mfg.** | **190** | **50** | **2,138.3** | **.0988** | **79** |
| *1611* | *Highway & street construction* | *7* | *5* | *187.7* | *.8402* | *96* |
| 3662 | Radio & TV communication equipment | 6 | 3 | 221.0 | .5928 | 94 |
| 3724 | Aircraft engines & engine parts | 2 | 1 | 167.2 | 1.0169 | 97 |
| *4911* | *Electric services* | *2* | *1* | *343.9* | *.3309* | *94* |
| *6025* | *National banks, federal reserve system* | *5* | *3* | *212.2* | *.2026* | *97* |
| *8062* | *General medical & surgical hospitals* | *9* | *9* | *328.4* | *.2286* | *100* |
| **Catron** | **All mfg.** | **2** | **1** | **22.7** | **.0010** | **66** |
| **Chaves** | **All mfg.** | **25** | **2** | **114.2** | **.0053** | **19** |
| **Cibola** | **All mfg.** | **7** |  | **38.7** | **.0018** | **0** |
| **Colfax** | **All mfg.** | **7** | **1** | **62.9** | **.0029** | **36** |
| **Curry** | **All mfg.** | **9** |  | **51.0** | **.0024** | **0** |
| **Dona Ana** | **All mfg.** | **25** | **2** | **415.6** | **.0192** | **72** |
| 2032 | Canned food specialties | 1 | 1 | 274.7 | 6.4649 | 100 |
| **Eddy** | **All mfg.** | **26** | **6** | **689.8** | **.0319** | **88** |
| **Grant** | **All mfg.** | **3** |  | **5.9** | **.0003** | **0** |
| *1021* | *Copper-ore mining* | *6* | *4* | *210.8* | *9.7552* | *98* |
| **Harding** | **All mfg.** | **1** |  | **2.1** | **.0001** | **0** |
| **Hidalgo** | **All mfg.** | **1** | **1** | **125.2** | **.0058** | **100** |
| **Lea** | **All mfg.** | **20** | **3** | **1,054.2** | **.0487** | **67** |
| **Lincoln** | **All mfg.** | **2** |  | **5.6** | **.0003** | **0** |
| **Los Alamos** | **All mfg.** | **8** | **1** | **50.0** | **.0023** | **26** |
| **Luna** | **All mfg.** | **5** | **2** | **109.8** | **.0051** | **82** |
| **McKinley** | **All mfg.** | **19** | **3** | **634.9** | **.0293** | **41** |
| **Otero** | **All mfg.** | **11** | **2** | **74.5** | **.0034** | **37** |
| **Quay** | **All mfg.** | **5** |  | **31.9** | **.0015** | **0** |
| **Rio Arriba** | **All mfg.** | **6** |  | **16.4** | **.0008** | **0** |
| **Roosevelt** | **All mfg.** | **9** | **1** | **61.0** | **.0028** | **23** |
| **Sandoval** | **All mfg.** | **10** | **1** | **40.1** | **.0019** | **45** |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *85.4* | *.0595* | *100* |
| **San Juan** | **All mfg.** | **21** | **2** | **504.9** | **.0233** | **45** |
| **San Miguel** | **All mfg.** | **6** |  | **18.3** | **.0008** | **0** |
| **Santa Fe** | **All mfg.** | **13** | **1** | **48.8** | **.0023** | **32** |
| **Socorro** | **All mfg.** | **3** |  | **11.9** | **.0005** | **0** |
| **Taos** | **All mfg.** | **6** |  | **7.1** | **.0003** | **0** |
| **Torrance** | **All mfg.** | **1** |  | **4.1** | **.0002** | **0** |
| **Valencia** | **All mfg.** | **1** |  | **5.3** | **.0002** | **0** |
| *8062* | *General medical & surgical hospitals* | *2* | *1* | *50.0* | *.0348* | *97* |
| **STATE TOTAL** | **All mfg.** | **442** | **79** | **6,345.3** | **.2931** | **65** |

## NEW YORK

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Albany** | **All mfg.** | **139** | **45** | **2,024.9** | **.0935** | **85** |
| 2011 | Meat-packing plants | 2 | 2 | 343.4 | .7482 | 100 |
| 3291 | Abrasive products | 1 | 1 | 160.7 | 4.6099 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 195.6 | .4435 | 100 |
| *4931* | *Electric & other services combined* | *1* | *1* | *606.3* | *1.0369* | *100* |
| *6025* | *National banks, federal reserve system* | *3* | *2* | *225.2* | *.2150* | *96* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *310.0* | *.2158* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *5* | *183.8* | *.9465* | *92* |
| **Allegany** | **All mfg.** | **20** | **10** | **345.4** | **.0160** | **91** |
| 3443 | Fabricated plate work (boiler shops) | 3 | 1 | 124.9 | 1.1224 | 96 |
| 3511 | Turbines & turbine-generator set units | 1 | 1 | 55.5 | 1.9753 | 100 |
| **Bronx** | **All mfg.** | **351** | **66** | **2,111.5** | **.0975** | **54** |
| 2753 | Engraving & plate printing | 1 | 1 | 33.0 | 8.4034 | 100 |
| 3079 | Miscellaneous plastics products | 19 | 3 | 87.4 | .2820 | 44 |
| 3444 | Sheet-metal work | 10 | 3 | 59.5 | .8926 | 67 |
| 3679 | Electronic components n.e.c. | 3 | 1 | 69.1 | .4389 | 87 |
| *8062* | *General medical & surgical hospitals* | *14* | *14* | *1,034.7* | *.7204* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *8* | *5* | *101.3* | *.5217* | *91* |
| **Broome** | **All mfg.** | **127** | **42** | **3,164.3** | **.1462** | **93** |
| *1629* | *Heavy construction n.e.c.* | *3* | *2* | *131.5* | *.4162* | *94* |
| 3143 | Men's nonathletic footwear | 2 | 2 | 70.5 | 3.7686 | 100 |
| 3149 | Nonrubber footwear n.e.c. | 2 | 1 | 15.4 | 2.3865 | 95 |
| 3573 | Electronic computing equipment | 2 | 1 | 1,186.2 | 2.5635 | 100 |
| 3662 | Radio & TV communication equipment | 2 | 1 | 351.2 | .9421 | 98 |
| 3679 | Electronic components n.e.c. | 7 | 6 | 134.7 | .8556 | 96 |
| 3728 | Aircraft equipment n.e.c. | 2 | 2 | 176.8 | 1.7056 | 100 |
| 3861 | Photographic equipment & supplies | 3 | 3 | 441.6 | 2.2279 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *179.7* | *.1251* | *100* |
| **Cattaraugus** | **All mfg.** | **72** | **25** | **927.1** | **.0428** | **78** |
| 3563 | Air & gas compressors | 1 | 1 | 256.2 | 8.6461 | 100 |
| **Cayuga** | **All mfg.** | **40** | **13** | **559.7** | **.0259** | **86** |
| 3674 | Semiconductors & related devices | 2 | 2 | 116.0 | .7821 | 100 |
| **Chautauqua** | **All mfg.** | **125** | **52** | **1,614.7** | **.0746** | **83** |
| 2033 | Canned fruits & vegetables | 5 | 3 | 143.1 | 1.4513 | 93 |
| 2511 | Wood household furniture | 9 | 5 | 58.3 | .8674 | 78 |
| 3562 | Ball & roller bearings | 1 | 1 | 165.8 | 4.6912 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *3* | *77.7* | *.0541* | *89* |
| **Chemung** | **All mfg.** | **60** | **21** | **1,199.2** | **.0554** | **90** |
| 3221 | Glass containers | 1 | 1 | 90.0 | 1.9488 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 455.6 | .3542 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *93.5* | *.0651* | *100* |
| **Chenango** | **All mfg.** | **36** | **13** | **559.0** | **.0258** | **85** |
| 2834 | Pharmaceutical preparations | 1 | 1 | 190.1 | .9962 | 100 |
| **Clinton** | **All mfg.** | **25** | **11** | **504.4** | **.0233** | **88** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *75.7* | *.0527* | *100* |
| **Columbia** | **All mfg.** | **31** | **11** | **229.0** | **.0106** | **65** |
| **Cortland** | **All mfg.** | **24** | **10** | **588.6** | **.0272** | **90** |
| 3579 | Office machines n.e.c. | 1 | 1 | 436.7 | 7.6317 | 100 |
| **Delaware** | **All mfg.** | **27** | **11** | **535.0** | **.0247** | **89** |
| 3678 | Electronic connectors | 1 | 1 | 211.9 | 6.2099 | 100 |
| **Dutchess** | **All mfg.** | **100** | **37** | **2,340.8** | **.1081** | **91** |
| 3573 | Electronic computing equipment | 2 | 1 | 1,186.8 | 2.5648 | 100 |

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DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

## NEW YORK (Dutchess, cont.)

| | | | | 1984 (S&MM Est.) | | |
|---|---|---|---|---|---|---|
| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
| | | Total | Large | | | |
| 3674 | Semiconductors & related devices | 3 | 2 | 345.8 | 2.3314 | 98 |
| 3679 | Electronic components n.e.c. | 2 | 2 | 180.3 | 1.1453 | 100 |
| *4931* | *Electric & other services combined* | *3* | *2* | *348.1* | *.5953* | *96* |
| *8062* | *General medical & surgical hospitals* | *9* | *7* | *221.7* | *.1544* | *98* |
| **Erie** | **All mfg.** | **604** | **191** | **9,650.4** | **.4458** | **84** |
| 2041 | Flour & other grain-mill products | 5 | 4 | 285.3 | 5.1146 | 91 |
| 2311 | Men's & boys' suits & coats | 5 | 1 | 50.2 | 1.5603 | 85 |
| 2711 | Newspapers | 4 | 1 | 93.0 | .3853 | 91 |
| 2751 | Letterpress commercial printing | 17 | 4 | 85.7 | 1.6064 | 81 |
| 3011 | Tires & inner tubes | 1 | 1 | 214.8 | 1.9311 | 100 |
| 3079 | Miscellaneous plastics products | 16 | 5 | 152.8 | .4930 | 77 |
| 3312 | Blast furnaces & steel mills | 6 | 6 | 1,382.7 | 3.1353 | 100 |
| 3423 | Hand & edge tools n.e.c. | 5 | 2 | 76.6 | 2.3306 | 85 |
| 3443 | Fabricated plate work (boiler shops) | 9 | 6 | 109.2 | .9813 | 92 |
| 3462 | Iron & steel forgings | 4 | 2 | 112.2 | 2.6543 | 96 |
| 3465 | Automotive stampings | 1 | 1 | 526.7 | 5.3191 | 100 |
| 3496 | Miscellaneous fabricated wire products | 9 | 4 | 30.5 | 1.5701 | 82 |
| 3542 | Metal-forming machine tools | 5 | 3 | 72.3 | 5.7399 | 96 |
| 3559 | Special-industry machinery n.e.c. | 5 | 2 | 136.4 | 2.6946 | 96 |
| 3563 | Air & gas compressors | 2 | 2 | 133.2 | 4.4951 | 100 |
| 3564 | Blowers & exhaust & ventilation fans | 3 | 2 | 61.5 | 3.4076 | 94 |
| 3621 | Motors & generators | 3 | 1 | 304.7 | 4.4341 | 98 |
| 3662 | Radio & TV communication equipment | 6 | 3 | 194.7 | .5223 | 91 |
| 3714 | Motor-vehicle parts & accessories | 8 | 5 | 801.7 | 1.4809 | 97 |
| 3832 | Optical instruments & lenses | 1 | 1 | 130.5 | 3.7517 | 100 |
| 3944 | Games, toys, & children's vehicles | 2 | 2 | 176.1 | 3.4593 | 100 |
| *5085* | *Industrial-supply distributors* | *47* | | *357.3* | *.9572* | *0* |
| *6025* | *National banks, federal reserve system* | *6* | *2* | *1,163.3* | *1.1108* | *99* |
| *8062* | *General medical & surgical hospitals* | *21* | *21* | *882.7* | *.6145* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *8* | *4* | *159.5* | *.8214* | *95* |
| **Essex** | **All mfg.** | **11** | **2** | **232.8** | **.0108** | **69** |
| **Franklin** | **All mfg.** | **14** | **3** | **85.8** | **.0040** | **38** |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *56.0* | *.0390* | *100* |
| **Fulton** | **All mfg.** | **71** | **19** | **590.1** | **.0273** | **75** |
| 3111 | Leather tanning & finishing | 20 | 5 | 94.0 | 6.1266 | 51 |
| 3151 | Leather gloves & mittens | 17 | 4 | 36.8 | 25.8790 | 61 |
| 3944 | Games, toys, & children's vehicles | 2 | 2 | 221.2 | 4.3453 | 100 |
| **Genesee** | **All mfg.** | **43** | **10** | **475.0** | **.0219** | **68** |
| 3264 | Porcelain electrical supplies | 1 | 1 | 55.2 | 8.7053 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *53.7* | *.0374* | *100* |
| **Greene** | **All mfg.** | **15** | **6** | **138.8** | **.0064** | **79** |
| **Hamilton** | **All mfg.** | **1** | | **10.5** | **.0005** | **0** |
| **Herkimer** | **All mfg.** | **36** | **14** | **715.4** | **.0330** | **89** |
| 3484 | Small arms | 1 | 1 | 203.9 | 15.8418 | 100 |
| 3573 | Electronic computing equipment | 1 | 1 | 243.6 | .5264 | 100 |
| **Jefferson** | **All mfg.** | **38** | **15** | **557.3** | **.0257** | **80** |
| 2621 | Paper mills, except building paper | 4 | 2 | 225.4 | .9404 | 91 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *88.7* | *.0618* | *96* |
| **Kings** | **All mfg.** | **1,281** | **245** | **8,753.3** | **.4043** | **61** |
| 2051 | Bread, cake, & related products | 13 | 5 | 116.9 | .8675 | 82 |
| 2062 | Cane-sugar refining | 2 | 2 | 416.1 | 10.0544 | 100 |
| 2253 | Knit-outerwear mills | 65 | 13 | 202.7 | 6.5166 | 48 |
| 2392 | House furnishings n.e.c. | 21 | 4 | 154.8 | 5.2592 | 52 |
| 2522 | Metal office furniture | 10 | 3 | 189.0 | 5.0122 | 76 |
| 2645 | Die-cut paper & board | 12 | 5 | 96.6 | 6.9128 | 79 |
| 2652 | Set-up paperboard boxes | 8 | 4 | 41.2 | 7.5707 | 88 |
| 2731 | Book publishing | 2 | 1 | 151.6 | 1.8849 | 97 |
| 2751 | Letterpress commercial printing | 27 | 1 | 35.3 | .6617 | 8 |
| 2834 | Pharmaceutical preparations | 3 | 1 | 351.7 | 1.8431 | 97 |
| 3079 | Miscellaneous plastics products | 38 | 7 | 146.6 | .4730 | 34 |
| 3429 | Hardware n.e.c. | 9 | 3 | 117.3 | 1.6600 | 84 |
| 3469 | Metal stampings n.e.c. | 21 | 3 | 78.3 | 1.0764 | 34 |
| 3643 | Current-carrying wiring devices | 5 | 2 | 122.7 | 3.7081 | 95 |
| 3648 | Lighting equipment n.e.c. | 10 | 5 | 98.8 | 7.3958 | 81 |
| 3679 | Electronic components n.e.c. | 8 | 4 | 118.0 | .7495 | 94 |
| 3731 | Ship building & repairing | 7 | 3 | 65.3 | .7220 | 79 |
| 3942 | Dolls & stuffed toy animals | 24 | 7 | 108.9 | 24.4280 | 66 |
| 3944 | Games, toys, & children's vehicles | 11 | 6 | 160.5 | 3.1529 | 86 |
| 3999 | Manufactures n.e.c. | 20 | 4 | 51.5 | 1.8572 | 43 |
| *4924* | *Natural-gas distribution* | *1* | *1* | *651.4* | *3.5288* | *100* |
| *6025* | *National banks, federal reserve system* | *2* | *1* | *158.9* | *.1517* | *96* |
| *8062* | *General medical & surgical hospitals* | *24* | *22* | *1,451.4* | *1.0105* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *7* | *207.4* | *1.0680* | *97* |
| **Lewis** | **All mfg.** | **19** | **8** | **351.3** | **.0162** | **79** |
| **Livingston** | **All mfg.** | **28** | **11** | **369.8** | **.0171** | **82** |
| 3443 | Fabricated plate work (boiler shops) | 1 | 1 | 96.2 | .8645 | 100 |
| **Madison** | **All mfg.** | **24** | **6** | **203.2** | **.0094** | **57** |
| **Monroe** | **All mfg.** | **415** | **122** | **11,983.6** | **.5535** | **92** |
| 2311 | Men's & boys' suits & coats | 2 | 1 | 71.4 | 2.2193 | 97 |
| 2711 | Newspapers | 5 | 1 | 126.7 | .5249 | 93 |
| 2752 | Lithographic commercial printing | 9 | 2 | 139.7 | .8344 | 68 |
| 3079 | Miscellaneous plastics products | 11 | 3 | 97.5 | .3146 | 76 |
| 3433 | Heating equipment, except electric | 1 | 1 | 129.1 | 6.3499 | 100 |
| 3541 | Metal-cutting machine tools | 10 | 4 | 116.6 | 2.4898 | 87 |
| 3544 | Special dies, tools, jigs, & fixtures | 30 | 4 | 85.0 | 2.1001 | 50 |
| 3573 | Electronic computing equipment | 7 | 5 | 159.7 | .3451 | 97 |
| 3592 | Carburetors, pistons, rings, & valves | 1 | 1 | 324.8 | 12.0596 | 100 |
| 3661 | Telephone & telegraph apparatus | 2 | 1 | 230.8 | 1.2642 | 98 |
| 3662 | Radio & TV communication equipment | 6 | 4 | 321.5 | .8624 | 96 |
| 3823 | Industrial process-control instruments | 4 | 2 | 141.4 | 3.5455 | 98 |
| 3832 | Optical instruments & lenses | 10 | 5 | 450.8 | 12.9600 | 97 |
| 3851 | Ophthalmic goods | 8 | 7 | 96.8 | 8.9151 | 99 |
| 3861 | Photographic equipment & supplies | 13 | 9 | 7,083.7 | 35.7380 | 99 |
| *4931* | *Electric & other services combined* | *1* | *1* | *613.3* | *1.0489* | *100* |
| *6025* | *National banks, federal reserve system* | *8* | *4* | *490.7* | *.4686* | *96* |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *481.2* | *.3350* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *5* | *3* | *70.7* | *.3641* | *96* |
| **Montgomery** | **All mfg.** | **60** | **29** | **820.9** | **.0379** | **79** |
| 2381 | Fabric dress & work gloves | 1 | 1 | 19.1 | 6.7112 | 100 |
| **Nassau** | **All mfg.** | **1,104** | **274** | **10,495.2** | **.4848** | **75** |
| 2253 | Knit-outerwear mills | 9 | 4 | 62.3 | 2.0029 | 87 |
| 2339 | Women's & misses' outerwear n.e.c. | 7 | 5 | 64.0 | 1.3633 | 94 |
| 2731 | Book publishing | 11 | 4 | 257.9 | 3.2066 | 86 |
| 2751 | Letterpress commercial printing | 23 | 2 | 28.1 | .5267 | 30 |
| 2752 | Lithographic commercial printing | 24 | 8 | 260.2 | 1.5541 | 70 |
| 2834 | Pharmaceutical preparations | 15 | 8 | 200.5 | 1.0507 | 81 |
| 3079 | Miscellaneous plastics products | 56 | 10 | 255.7 | .8250 | 48 |
| 3442 | Metal doors, sash, & trim | 19 | 4 | 73.4 | 1.4570 | 53 |
| 3573 | Electronic computing equipment | 22 | 8 | 326.3 | .7052 | 78 |
| 3599 | Machinery, except electrical, n.e.c. | 39 | 5 | 131.3 | 1.2994 | 40 |
| 3643 | Current-carrying wiring devices | 10 | 4 | 54.7 | 1.6531 | 71 |
| 3662 | Radio & TV communication equipment | 27 | 8 | 500.6 | 1.3428 | 83 |
| 3679 | Electronic components n.e.c. | 46 | 17 | 391.1 | 2.4843 | 80 |
| 3721 | Aircraft | 3 | 2 | 2,541.6 | 7.3910 | 100 |
| 3728 | Aircraft equipment n.e.c. | 20 | 8 | 214.9 | 2.0731 | 83 |
| 3811 | Engineering & scientific instruments | 12 | 4 | 61.5 | 1.9608 | 73 |
| 3861 | Photographic equipment & supplies | 10 | 3 | 430.3 | 2.1709 | 86 |
| *4931* | *Electric & other services combined* | *4* | *2* | *1,634.2* | *2.7948* | *99* |
| *5065* | *Electronic-parts wholesalers* | *14* | *6* | *765.5* | *3.4525* | *79* |
| *5081* | *Commercial-equipment wholesalers* | *12* | *3* | *225.2* | *1.2201* | *71* |
| *6025* | *National banks, federal reserve system* | *7* | *6* | *328.6* | *.3138* | *99* |
| *7372* | *Computer programming & software* | *16* | *7* | *176.3* | *1.6781* | *83* |
| *7374* | *Data-processing services* | *10* | *4* | *103.9* | *1.8509* | *88* |
| *8062* | *General medical & surgical hospitals* | *20* | *19* | *1,009.5* | *.7028* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *8* | *396.3* | *2.0408* | *99* |
| **New York (Manhattan)** | **All mfg.** | **3,261** | **552** | **16,926.1** | **.7818** | **55** |
| *1622* | *Bridge & tunnel construction* | *7* | *3* | *240.7* | *3.1782* | *81* |
| *1629* | *Heavy construction n.e.c.* | *26* | *12* | *766.4* | *2.4255* | *88* |
| 2211 | Cotton-weaving mills | 13 | 5 | 35.7 | .6509 | 63 |
| 2221 | Synthetics- & silk-weaving mills | 20 | 5 | 167.8 | 1.8495 | 59 |
| 2241 | Narrow-fabric mills | 34 | 4 | 68.8 | 7.4491 | 32 |
| 2253 | Knit-outerwear mills | 34 | 6 | 109.7 | 3.5268 | 47 |
| 2311 | Men's & boys' suits & coats | 44 | 14 | 159.4 | 4.9545 | 69 |
| 2321 | Men's & boys' shirts & nightwear | 32 | 6 | 77.3 | 1.9868 | 54 |
| 2323 | Men's & boys' neckwear | 38 | 4 | 83.5 | 28.0578 | 29 |
| 2329 | Men's & boys' clothing n.e.c. | 22 | 7 | 54.1 | 3.6534 | 74 |
| 2331 | Women's & misses' blouses | 55 | 7 | 153.3 | 5.1273 | 29 |
| 2335 | Women's & misses' dresses | 164 | 19 | 347.2 | 8.2884 | 31 |
| 2337 | Women's & misses' suits & coats | 100 | 23 | 591.3 | 15.1166 | 51 |
| 2339 | Women's & misses' outerwear n.e.c. | 82 | 14 | 217.2 | 4.6268 | 38 |
| 2341 | Women's & children's underwear | 78 | 11 | 149.7 | 5.6393 | 31 |
| 2342 | Brassieres, girdles, & allied garments | 21 | 11 | 70.5 | 10.6544 | 77 |
| 2351 | Millinery | 24 | 2 | 30.0 | 45.5235 | 23 |
| 2352 | Hats & caps, except millinery | 27 | 2 | 45.6 | 8.1794 | 16 |
| 2361 | Girls' & children's dresses & blouses | 36 | 14 | 132.0 | 11.6207 | 72 |
| 2369 | Girls' & children's outerwear n.e.c. | 31 | 7 | 57.0 | 6.5202 | 51 |
| 2371 | Fur goods | 73 | 3 | 154.9 | 65.4691 | 13 |
| 2384 | Robes & dressing gowns | 19 | 5 | 56.2 | 15.3259 | 56 |
| 2387 | Apparel belts | 38 | 6 | 130.8 | 25.4673 | 37 |
| 2391 | Curtains & draperies | 23 | 5 | 66.0 | 6.7498 | 47 |
| 2392 | House furnishings n.e.c. | 29 | 7 | 168.9 | 5.7383 | 53 |
| 2395 | Pleating, stitching, & tucking | 34 | 4 | 155.3 | 21.6085 | 39 |
| 2396 | Automotive & apparel trimmings | 40 | 1 | 204.0 | 8.6816 | 9 |
| 2711 | Newspapers | 24 | 13 | 873.3 | 3.6178 | 96 |
| 2721 | Periodicals | 236 | 45 | 3,383.5 | 29.7192 | 70 |
| 2731 | Book publishing | 114 | 43 | 2,053.0 | 25.5256 | 84 |
| 2741 | Miscellaneous publishing | 45 | 11 | 338.2 | 11.3738 | 72 |
| 2751 | Letterpress commercial printing | 190 | 26 | 307.8 | 5.7697 | 42 |
| 2752 | Lithographic commercial printing | 97 | 8 | 617.9 | 3.6906 | 28 |
| 2753 | Engraving & plate printing | 10 | 4 | 31.7 | 8.0723 | 74 |
| 2789 | Bookbinding & related work | 26 | 2 | 59.0 | 6.3612 | 28 |

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DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2791 | Typesetting | 40 | 5 | 137.5 | 13.7555 | 31 |
| 2793 | Photoengraving | 21 | 9 | 60.1 | 21.5644 | 78 |
| 3079 | Miscellaneous plastics products | 25 | 1 | 71.9 | .2320 | 10 |
| 3171 | Women's handbags & purses | 42 | 9 | 84.6 | 19.5246 | 59 |
| 3172 | Personal leather goods n.e.c. | 32 | 6 | 47.2 | 15.4248 | 45 |
| 3652 | Phonograph records & pre-recorded tape | 20 | 5 | 234.5 | 12.5636 | 73 |
| 3873 | Watches, clocks, & watchcases | 19 | 3 | 51.1 | 3.9953 | 44 |
| 3911 | Precious-metal jewelry | 129 | 13 | 546.5 | 19.5703 | 35 |
| 3915 | Jewelers' materials & lapidary work | 27 | 2 | 99.9 | 14.4281 | 28 |
| 3961 | Costume jewelry | 55 | 8 | 115.5 | 11.5778 | 36 |
| 3963 | Buttons | 26 | 5 | 38.6 | 34.2806 | 51 |
| 3993 | Signs & advertising displays | 34 | 3 | 57.6 | 3.3496 | 29 |
| 3999 | Manufactures n.e.c. | 58 | 3 | 108.3 | 3.9055 | 13 |
| *4011* | *Line-haul-operating railroads* | *12* | *10* | *305.9* | *1.9464* | *99* |
| *4911* | *Electric services* | *2* | *2* | *1,022.1* | *.9835* | *100* |
| *4931* | *Electric & other services combined* | *2* | *2* | *7,290.0* | *12.4674* | *100* |
| *5051* | *Metals service centers & sales offices* | *66* | *18* | *6,215.8* | *10.3857* | *82* |
| *5063* | *Electrical-power-equipment wholesalers* | *27* | *4* | *892.6* | *2.3121* | *72* |
| *5081* | *Commercial-equipment wholesalers* | *39* | *8* | *713.2* | *3.8639* | *65* |
| *5084* | *Industrial-machinery distributors* | *51* | *4* | *969.5* | *2.3537* | *42* |
| *6025* | *National banks, federal reserve system* | *33* | *20* | *13,967.6* | *13.3373* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *71* | *39* | *1,213.9* | *7.4211* | *95* |
| *7372* | *Computer programming & software* | *32* | *9* | *258.1* | *2.4567* | *78* |
| *7374* | *Data-processing services* | *53* | *8* | *257.7* | *4.5907* | *60* |
| *8062* | *General medical & surgical hospitals* | *35* | *33* | *3,121.4* | *2.1732* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *32* | *18* | *931.1* | *4.7948* | *96* |
| **Niagara** | **All mfg.** | **143** | **55** | **5,200.7** | **.2482** | **93** |
| 2819 | Industrial inorganic chemicals n.e.c. | 5 | 3 | 126.5 | .9241 | 93 |
| 2821 | Plastics materials & synthetic resins | 3 | 3 | 342.9 | 1.6626 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 7 | 3 | 1,460.3 | 3.4717 | 96 |
| 3291 | Abrasive products | 3 | 3 | 233.0 | 6.6839 | 100 |
| 3624 | Carbon & graphite products | 3 | 3 | 159.1 | 10.7740 | 100 |
| 3714 | Motor-vehicle parts & accessories | 3 | 1 | 1,196.8 | 2.2107 | 98 |
| 3728 | Aircraft equipment n.e.c. | 1 | 1 | 321.5 | 3.1015 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *135.6* | *.0944* | *100* |
| **Oneida** | **All mfg.** | **146** | **44** | **2,063.3** | **.0953** | **82** |
| 3357 | Nonferrous-wire drawing & insulating | 3 | 2 | 199.2 | 2.1504 | 93 |
| 3546 | Power-driven hand tools | 1 | 1 | 103.1 | 5.7912 | 100 |
| 3662 | Radio & TV communication equipment | 3 | 1 | 350.2 | .9394 | 98 |
| 3914 | Silverware & plated & stainless ware | 2 | 2 | 126.2 | 18.9376 | 100 |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *258.2* | *.1798* | *100* |
| **Onondaga** | **All mfg.** | **274** | **82** | **3,634.9** | **.1679** | **88** |
| 2812 | Alkalies & chlorine | 3 | 2 | 108.5 | 6.4384 | 97 |
| 2844 | Toilet preparations | 1 | 1 | 241.3 | 2.5916 | 100 |
| 3262 | Vitreous china food utensils | 1 | 1 | 41.8 | 13.6468 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 228.1 | .5172 | 100 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 369.9 | 2.5752 | 100 |
| 3662 | Radio & TV communication equipment | 7 | 5 | 163.6 | .4388 | 94 |
| 3671 | Electron tubes | 2 | 2 | 139.6 | 4.4010 | 100 |
| 3714 | Motor-vehicle parts & accessories | 4 | 3 | 460.2 | .8501 | 99 |
| *4931* | *Electric & other services combined* | *1* | *1* | *1,710.3* | *2.9250* | *100* |
| *6025* | *National banks, federal reserve system* | *5* | *3* | *237.4* | *.2267* | *97* |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *273.4* | *.1903* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *1* | *64.3* | *.3311* | *86* |
| **Ontario** | **All mfg.** | **59** | **22** | **494.3** | **.0228** | **74** |
| **Orange** | **All mfg.** | **128** | **45** | **1,400.5** | **.0647** | **76** |
| *8062* | *General medical & surgical hospitals* | *10* | *8* | *159.1* | *.1108* | *95* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *72.3* | *.3723* | *98* |
| **Orleans** | **All mfg.** | **18** | **4** | **212.1** | **.0098** | **71** |
| 3944 | Games, toys, & children's vehicles | 1 | 1 | 103.5 | 2.0332 | 100 |
| **Oswego** | **All mfg.** | **46** | **19** | **1,281.6** | **.0592** | **93** |
| 2066 | Chocolate & cocoa products | 1 | 1 | 279.5 | 11.7858 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *1,124.2* | *4.7771* | *100* |
| **Otsego** | **All mfg.** | **18** | **3** | **106.4** | **.0049** | **33** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *64.2* | *.0447* | *100* |
| **Putnam** | **All mfg.** | **18** | **5** | **97.6** | **.0045** | **62** |
| **Queens** | **All mfg.** | **890** | **235** | **6,871.2** | **.3174** | **69** |
| *1623* | *Pipe- & utility-line construction* | *8* | *3* | *104.8* | *1.3388* | *85* |
| 2013 | Sausages & other prepared meats | 7 | 4 | 141.8 | 1.2833 | 87 |
| 2026 | Fluid milk | 4 | 4 | 205.9 | 1.1868 | 100 |
| 2051 | Bread, cake, & related products | 8 | 6 | 119.6 | .8876 | 92 |
| 2086 | Bottled & canned soft drinks | 5 | 4 | 186.5 | 1.0670 | 98 |
| 2253 | Knit-outerwear mills | 25 | 6 | 102.8 | 3.3049 | 57 |
| 2339 | Women's & misses' outerwear n.e.c. | 7 | 3 | 52.4 | 1.1162 | 81 |
| 2643 | Bags, except textile bags | 5 | 2 | 197.0 | 2.8892 | 94 |
| 2653 | Corrugated & solid fiber boxes | 12 | 4 | 123.2 | 1.0279 | 71 |
| 2751 | Letterpress commercial printing | 23 | 3 | 35.9 | .6729 | 33 |
| 2782 | Blankbooks & looseleaf binders | 4 | 2 | 102.5 | 4.2554 | 93 |
| 3079 | Miscellaneous plastics products | 28 | 8 | 129.6 | .4182 | 58 |
| 3357 | Nonferrous-wire drawing & insulating | 2 | 1 | 160.7 | 1.7348 | 97 |
| 3442 | Metal doors, sash, & trim | 13 | 4 | 75.5 | 1.4987 | 77 |
| 3499 | Fabricated metal products n.e.c. | 14 | 3 | 73.4 | 1.5298 | 68 |
| 3579 | Office machines n.e.c. | 2 | 1 | 220.6 | 3.8552 | 98 |
| 3643 | Current-carrying wiring devices | 2 | 2 | 59.4 | 1.7951 | 100 |
| 3662 | Radio & TV communication equipment | 17 | 5 | 249.7 | .6698 | 79 |
| 3694 | Engine electrical equipment | 2 | 2 | 92.4 | 1.8631 | 100 |
| 3873 | Watches, clocks, & watchcases | 4 | 2 | 66.3 | 5.1837 | 94 |
| 3993 | Signs & advertising displays | 20 | 4 | 39.4 | 2.2912 | 41 |
| 3999 | Manufactures n.e.c. | 12 | 4 | 46.4 | 1.6733 | 65 |
| *4011* | *Line-haul-operating railroads* | *2* | *2* | *130.6* | *.8310* | *100* |
| *5063* | *Electrical-power-equipment wholesalers* | *8* | *2* | *1,922.4* | *4.9796* | *95* |
| *8062* | *General medical & surgical hospitals* | *17* | *16* | *739.6* | *.5149* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *3* | *100.0* | *.5150* | *98* |
| **Rensselaer** | **All mfg.** | **65** | **23** | **970.2** | **.0448** | **84** |
| 2321 | Men's & boys' shirts & nightwear | 2 | 2 | 59.2 | [illegible] | 100 |
| 3292 | Asbestos products | 2 | 1 | 62.6 | 6.1294 | 91 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *92.8* | *.0646* | *100* |
| **Richmond** | **All mfg.** | **33** | **10** | **703.0** | **.0325** | **75** |
| 2841 | Soap & other detergents | 1 | 1 | 269.0 | 2.8150 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *398.1* | *.2772* | *100* |
| **Rockland** | **All mfg.** | **108** | **41** | **1,886.3** | **.0871** | **86** |
| 2834 | Pharmaceutical preparations | 2 | 2 | 545.0 | 2.8561 | 100 |
| 2844 | Toilet preparations | 1 | 1 | 160.8 | 1.7270 | 100 |
| *4931* | *Electric & other services combined* | *3* | *1* | *509.5* | *.8714* | *95* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *264.9* | *.1844* | *100* |
| **St. Lawrence** | **All mfg.** | **35** | **14** | **980.8** | **.0453** | **92** |
| 3334 | Primary aluminum | 2 | 2 | 614.6 | 8.8987 | 100 |
| **Saratoga** | **All mfg.** | **43** | **15** | **708.1** | **.0327** | **76** |
| 2621 | Paper mills, except building paper | 4 | 3 | 177.8 | .7418 | 97 |
| **Schenectady** | **All mfg.** | **54** | **17** | **1,848.4** | **.0854** | **94** |
| 3511 | Turbines & turbine-generator set units | 3 | 3 | 1,457.4 | 51.8703 | 100 |
| 3621 | Motors & generators | 1 | 1 | 59.9 | .87[illegible]7 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *126.4* | *.0880* | *100* |
| **Schoharie** | **All mfg.** | **4** |  | **9.6** | **.0004** | **0** |
| **Schuyler** | **All mfg.** | **8** | **4** | **112.3** | **.0052** | **82** |
| **Seneca** | **All mfg.** | **14** | **6** | **320.4** | **.0148** | **96** |
| 3561 | Pumps & pumping equipment | 1 | 1 | 85.8 | 1.4370 | 100 |
| 3671 | Electron tubes | 1 | 1 | 174.6 | 5.5044 | 100 |
| **Steuben** | **All mfg.** | **36** | **16** | **1,299.1** | **.0600** | **92** |
| 3229 | Pressed & blown glass n.e.c. | 2 | 2 | 655.0 | 17.3565 | 100 |
| 3563 | Air & gas compressors | 1 | 1 | 148.0 | 4.9946 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *101.2* | *.0705* | *100* |
| **Suffolk** | **All mfg.** | **792** | **229** | **6,961.4** | **.3216** | **72** |
| 2051 | Bread, cake, & related products | 1 | 1 | 95.9 | .7117 | 100 |
| 2711 | Newspapers | 17 | 4 | 227.9 | .9441 | 87 |
| 2844 | Toilet preparations | 8 | 2 | 348.4 | 3.7419 | 85 |
| 3079 | Miscellaneous plastics products | 34 | 12 | 192.4 | .6208 | 68 |
| 3573 | Electronic computing equipment | 17 | 7 | 569.8 | 1.2314 | 89 |
| 3599 | Machinery, except electrical, n.e.c. | 17 | 3 | 63.4 | .6274 | 56 |
| 3651 | Radio & TV receiving sets | 8 | 3 | 114.3 | 1.4011 | 83 |
| 3662 | Radio & TV communication equipment | 40 | 23 | 677.9 | 1.8184 | 86 |
| 3679 | Electronic components n.e.c. | 34 | 11 | 326.7 | 2.0752 | 82 |
| 3721 | Aircraft | 2 | 1 | 389.2 | 1.1318 | 99 |
| 3728 | Aircraft equipment n.e.c. | 18 | 4 | 217.3 | 2.0963 | 71 |
| 3825 | Electricity-measuring instruments | 11 | 4 | 201.3 | 3.0650 | 90 |
| 3841 | Surgical & medical instruments | 9 | 3 | 60.4 | 1.7051 | 77 |
| *4911* | *Electric services* | *9* | *3* | *444.7* | *.4279* | *91* |
| *8062* | *General medical & surgical hospitals* | *20* | *19* | *1,103.9* | *.7686* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *3* | *212.5* | *1.0943* | *98* |
| **Sullivan** | **All mfg.** | **15** | **2** | **91.8** | **.0042** | **19** |
| *7011* | *Hotels, motels, & tourist courts* | *11* | *6* | *92.3* | *.5643* | *94* |
| **Tioga** | **All mfg.** | **16** | **10** | **503.1** | **.0232** | **95** |
| 3574 | Calculating & accounting machines | 1 | 1 | 404.9 | 20.0933 | 100 |
| **Tompkins** | **All mfg.** | **28** | **7** | **398.2** | **.0184** | **83** |
| 3574 | Calculating & accounting machines | 1 | 1 | 165.6 | 8.2180 | 100 |
| *4931* | *Electric & other services combined* | *2* | *1* | *724.4* | *1.2389* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *2* | *97.4* | *.5016* | *100* |
| **Ulster** | **All mfg.** | **84** | **21** | **679.7** | **.0314** | **74** |
| 3564 | Blowers & exhaust & ventilation fans | 2 | 1 | 68.2 | 3.7788 | 96 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *57.9* | *.0403* | *100* |
| **Warren** | **All mfg.** | **43** | **14** | **787.9** | **.0364** | **82** |
| 2621 | Paper mills, except building paper | 3 | 2 | 189.6 | .7910 | 95 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *87.8* | *.0611* | *100* |
| **Washington** | **All mfg.** | **24** | **13** | **559.8** | **.0259** | **94** |
| 3629 | Electrical industrial apparatus n.e.c. | 1 | 1 | 90.9 | 7.3818 | 100 |
| **Wayne** | **All mfg.** | **52** | **23** | **772.8** | **.0357** | **90** |
| 2033 | Canned fruits & vegetables | 12 | 9 | 179.3 | 1.8184 | 93 |
| 3079 | Miscellaneous plastics products | 3 | 1 | 172.5 | .5566 | 97 |
| 3293 | Gaskets, packing, & sealing devices | 2 | 2 | 82.9 | 4.1985 | 100 |
| **Westchester** | **All mfg.** | **586** | **125** | **6,210.3** | **.2869** | **78** |
| 2721 | Periodicals | 7 | 1 | 381.7 | 3.3527 | 91 |
| 2741 | Miscellaneous publishing | 9 | 4 | 89.4 | 3.0066 | 82 |
| 2834 | Pharmaceutical preparations | 8 | 5 | 218.9 | 1.1471 | 93 |
| 3079 | Miscellaneous plastics products | 16 | 3 | 78.5 | .2533 | 52 |
| 3357 | Nonferrous-wire drawing & insulating | 5 | 5 | 178.8 | 1.9302 | 100 |
| 3662 | Radio & TV communication equipment | 10 | 2 | 115.1 | .3087 | 65 |
| 3678 | Electronic connectors | 4 | 2 | 144.7 | 4.2405 | 94 |
| 3679 | Electronic components n.e.c. | 15 | 6 | 65.0 | .4129 | 64 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,989.7 | 1.5470 | 100 |
| *4912* | *Nuclear power* | *2* | *2* | *741.1* | *3.1492* | *100* |
| *5063* | *Electrical-power-equipment wholesalers* | *15* | *2* | *634.5* | *1.6435* | *68* |
| *5081* | *Commercial-equipment wholesalers* | *10* | *3* | *224.7* | *1.2173* | *83* |
| *6025* | *National banks, federal reserve system* | *6* | *3* | *259.5* | *.2478* | *97* |
| *7372* | *Computer programming & software* | *11* | *4* | *987.9* | *9.4031* | *98* |

1984 ( S&MM Est.)

## NEW YORK (Westchester, cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| *7374* | *Data-processing services* | *5* | *2* | *63.8* | *1.1365* | *90* |
| *8062* | *General medical & surgical hospitals* | *21* | *16* | *567.1* | *.3948* | *97* |
| **Wyoming** | **All mfg.** | **24** | **8** | **230.4** | **.0106** | **80** |
| 3694 | Engine electrical equipment | 1 | 1 | 65.9 | 1.3287 | 100 |
| **Yates** | **All mfg.** | **8** | **5** | **94.3** | **.0044** | **83** |
| **STATE TOTAL** | **All mfg.** | **11,944** | **2,992** | **126,553.6** | **5.8457** | **77** |

## NORTH CAROLINA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Alamance** | **All mfg.** | **178** | **66** | **2,092.4** | **.0967** | **78** |
| 2211 | Cotton-weaving mills | 3 | 3 | 74.4 | 1.3565 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 4 | 4 | 352.7 | 3.8875 | 100 |
| 2251 | Women's full- & knee-length hosiery | 16 | 5 | 83.5 | 5.7598 | 72 |
| 2252 | Hosiery n.e.c. | 31 | 15 | 170.5 | 11.5491 | 82 |
| 2281 | Yarn-spinning mills, except wool | 8 | 4 | 77.1 | 1.5961 | 87 |
| 2282 | Throwing & winding mills, except wool | 7 | 5 | 158.2 | 7.9072 | 92 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 376.9 | 1.0110 | 100 |
| **Alexander** | **All mfg.** | **32** | **13** | **262.4** | **.0121** | **82** |
| 2512 | Upholstered wood household furniture | 10 | 5 | 89.9 | 1.7998 | 88 |
| **Alleghany** | **All mfg.** | **6** | **4** | **65.5** | **.0030** | **92** |
| **Anson** | **All mfg.** | **27** | **13** | **200.5** | **.0093** | **76** |
| **Ashe** | **All mfg.** | **10** | **5** | **145.9** | **.0067** | **86** |
| **Avery** | **All mfg.** | **7** | **4** | **57.4** | **.0027** | **71** |
| **Beaufort** | **All mfg.** | **28** | **12** | **534.3** | **.0247** | **88** |
| 3634 | Electric housewares & fans | 1 | 1 | 157.9 | 3.9178 | 100 |
| **Bertie** | **All mfg.** | **15** | **7** | **191.7** | **.0089** | **83** |
| **Bladen** | **All mfg.** | **19** | **8** | **134.5** | **.0062** | **62** |
| **Brunswick** | **All mfg.** | **15** | **2** | **235.1** | **.0109** | **76** |
| *4912* | *Nuclear power* | *2* | *2* | *1,504.3* | *6.3923* | *100* |
| **Buncombe** | **All mfg.** | **145** | **53** | **1,459.7** | **.0674** | **77** |
| 2231 | Wool-fabric weaving & finishing mills | 2 | 1 | 31.3 | 3.6493 | 98 |
| 3613 | Switchgear & switchboard apparatus | 2 | 2 | 106.4 | 2.1662 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *159.5* | *.1110* | *100* |
| **Burke** | **All mfg.** | **71** | **32** | **798.7** | **.0369** | **84** |
| 2251 | Women's full- & knee-length hosiery | 4 | 3 | 51.6 | 3.5594 | 94 |
| 2252 | Hosiery n.e.c. | 15 | 2 | 46.0 | 3.1159 | 53 |
| 2511 | Wood household furniture | 4 | 4 | 125.9 | 1.8731 | 100 |
| 2512 | Upholstered wood household furniture | 6 | 3 | 60.0 | 1.2012 | 87 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *114.0* | *.0794* | *100* |
| **Cabarrus** | **All mfg.** | **49** | **21** | **702.8** | **.0325** | **85** |
| 2211 | Cotton-weaving mills | 4 | 4 | 408.8 | 7.4535 | 100 |
| 2251 | Women's full- & knee-length hosiery | 9 | 6 | 64.8 | 4.4699 | 92 |
| **Caldwell** | **All mfg.** | **65** | **30** | **726.4** | **.0336** | **84** |
| 2511 | Wood household furniture | 14 | 13 | 341.1 | 5.0748 | 99 |
| 2512 | Upholstered wood household furniture | 7 | 4 | 84.9 | 1.6997 | 88 |
| **Carteret** | **All mfg.** | **21** | **5** | **138.8** | **.0064** | **46** |
| **Caswell** | **All mfg.** | **6** | **1** | **40.6** | **.0019** | **61** |
| **Catawba** | **All mfg.** | **291** | **100** | **2,324.7** | **.1074** | **76** |
| 2251 | Women's full- & knee-length hosiery | 11 | 4 | 71.6 | 4.9390 | 77 |
| 2252 | Hosiery n.e.c. | 42 | 7 | 132.7 | 8.9887 | 49 |
| 2381 | Fabric dress & work gloves | 4 | 3 | 19.3 | 6.7814 | 92 |
| 2511 | Wood household furniture | 15 | 9 | 202.8 | 3.0172 | 91 |
| 2512 | Upholstered wood household furniture | 63 | 28 | 451.9 | 9.0472 | 79 |
| 3612 | Transformers | 1 | 1 | 53.3 | 1.7223 | 100 |
| **Chatham** | **All mfg.** | **27** | **19** | **385.5** | **.0178** | **88** |
| 2281 | Yarn-spinning mills, except wool | 4 | 4 | 61.0 | 1.2628 | 100 |
| **Cherokee** | **All mfg.** | **15** | **9** | **188.5** | **.0087** | **85** |
| **Chowan** | **All mfg.** | **10** | **5** | **65.7** | **.0030** | **70** |
| **Clay** | **All mfg.** | **6** | **2** | **35.4** | **.0016** | **45** |
| **Cleveland** | **All mfg.** | **93** | **42** | **1,411.2** | **.0652** | **87** |
| 2221 | Synthetics- & silk-weaving mills | 6 | 6 | 309.7 | 3.4135 | 100 |
| 2281 | Yarn-spinning mills, except wool | 10 | 7 | 145.6 | 3.0142 | 93 |
| 3229 | Pressed & blown glass n.e.c. | 1 | 1 | 86.2 | 2.2842 | 100 |
| **Columbus** | **All mfg.** | **35** | **11** | **588.4** | **.0272** | **82** |
| 2631 | Paperboard mills | 1 | 1 | 377.2 | 2.9693 | 100 |
| **Craven** | **All mfg.** | **33** | **10** | **299.3** | **.0138** | **69** |
| **Cumberland** | **All mfg.** | **68** | **24** | **1,111.7** | **.0514** | **76** |
| 3011 | Tires & inner tubes | 1 | 1 | 250.5 | 2.2520 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *118.0* | *.0822* | *100* |
| **Currituck** | **All mfg.** | **1** | | **8.5** | **.0004** | **0** |
| **Dare** | **All mfg.** | **4** | | **6.4** | **.0003** | **0** |
| **Davidson** | **All mfg.** | **112** | **45** | **1,251.7** | **.0578** | **85** |
| 2252 | Hosiery n.e.c. | 11 | 5 | 57.9 | 3.9220 | 70 |
| 2321 | Men's & boys' shirts & nightwear | 3 | 3 | 46.8 | 1.2029 | 100 |
| 2511 | Wood household furniture | 12 | 10 | 330.3 | 4.9142 | 99 |
| 3229 | Pressed & blown glass n.e.c. | 1 | 1 | 107.7 | 2.8539 | 100 |
| **Davie** | **All mfg.** | **20** | **10** | **319.2** | **.0147** | **92** |
| **Duplin** | **All mfg.** | **32** | **16** | **495.6** | **.0229** | **80** |
| 2261 | Cotton-finishing plants | 1 | 1 | 26.9 | 2.4180 | 100 |
| **Durham** | **All mfg.** | **76** | **22** | **3,538.4** | **.1634** | **94** |
| 2111 | Cigarettes | 2 | 2 | 1,425.3 | 9.8423 | 100 |
| 2211 | Cotton-weaving mills | 1 | 1 | 35.2 | .6418 | 100 |
| 3573 | Electronic computing equipment | 1 | 1 | 1,113.2 | 2.4057 | 100 |
| 3861 | Photographic equipment & supplies | 1 | 1 | 239.7 | 1.2093 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *120.5* | *.0839* | *97* |
| **Edgecombe** | **All mfg.** | **58** | **24** | **908.9** | **.0420** | **79** |
| **Forsyth** | **All mfg.** | **149** | **64** | **8,223.5** | **.3799** | **97** |
| 2111 | Cigarettes | 1 | 1 | 5,067.7 | 34.9945 | 100 |
| 2131 | Chewing & smoking tobacco & snuff | 3 | 3 | 301.4 | 33.1756 | 100 |
| 2251 | Women's full- & knee-length hosiery | 3 | 3 | 157.2 | 10.8436 | 100 |
| 2322 | Men's & boys' underwear | 1 | 1 | 39.1 | 9.4285 | 100 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 481.4 | 5.1944 | 100 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 655.9 | 3.5928 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *197.2* | *.1373* | *99* |
| **Franklin** | **All mfg.** | **23** | **7** | **183.2** | **.0085** | **64** |
| **Gaston** | **All mfg.** | **258** | **113** | **2,825.7** | **.1305** | **84** |
| 2269 | Textile-finishing plants n.e.c. | 4 | 3 | 46.9 | 6.3619 | 93 |
| 2281 | Yarn-spinning mills, except wool | 50 | 45 | 805.4 | 16.6736 | 99 |
| 2284 | Thread mills | 8 | 5 | 116.6 | 15.2558 | 86 |
| 2296 | Tire cord & fabric | 1 | 1 | 134.9 | 12.1861 | 100 |
| 3552 | Textile machinery | 40 | 5 | 81.0 | 6.5370 | 45 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 173.0 | .3196 | 100 |
| **Gates** | **All mfg.** | **4** | | **12.0** | **.0006** | **0** |
| **Graham** | **All mfg.** | **4** | **4** | **45.3** | **.0021** | **100** |
| **Granville** | **All mfg.** | **37** | **17** | **672.0** | **.0310** | **83** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *61.5* | *.0428* | *100* |
| **Greene** | **All mfg.** | **11** | **3** | **41.3** | **.0019** | **40** |
| **Guilford** | **All mfg.** | **467** | **140** | **4,544.8** | **.2099** | **72** |
| 2111 | Cigarettes | 1 | 1 | 633.4 | 4.3739 | 100 |
| 2211 | Cotton-weaving mills | 4 | 3 | 81.4 | 1.4841 | 99 |
| 2251 | Women's full- & knee-length hosiery | 8 | 5 | 55.6 | 3.8353 | 85 |
| 2252 | Hosiery n.e.c. | 8 | 5 | 70.7 | 4.7890 | 93 |
| 2261 | Cotton-finishing plants | 1 | 1 | 47.1 | 4.2337 | 100 |
| 2297 | Nonwoven fabrics | 1 | 1 | 225.4 | 16.8864 | 100 |
| 2341 | Women's & children's underwear | 4 | 4 | 60.2 | 2.2678 | 100 |
| 2511 | Wood household furniture | 12 | 6 | 90.8 | 1.3509 | 79 |
| 2512 | Upholstered wood household furniture | 51 | 12 | 243.7 | 4.8790 | 62 |
| 2521 | Wood office furniture | 3 | 3 | 97.2 | 6.5992 | 100 |
| 2649 | Converted paper products n.e.c. | 5 | 1 | 68.4 | 2.3228 | 71 |
| 3079 | Miscellaneous plastics products | 21 | 6 | 144.9 | .4675 | 59 |
| 3552 | Textile machinery | 9 | 2 | 36.8 | 2.9699 | 83 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *146.0* | *.1016* | *99* |
| **Halifax** | **All mfg.** | **38** | **18** | **691.5** | **.0319** | **84** |
| 2211 | Cotton-weaving mills | 2 | 2 | 44.2 | .8059 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 1 | 1 | 176.3 | 1.9432 | 100 |
| **Harnett** | **All mfg.** | **34** | **16** | **324.5** | **.0150** | **79** |
| 2211 | Cotton-weaving mills | 1 | 1 | 35.2 | .6418 | 100 |
| **Haywood** | **All mfg.** | **20** | **8** | **960.6** | **.0444** | **97** |
| 2611 | Pulp mills | 1 | 1 | 294.9 | 8.0543 | 100 |
| 2621 | Paper mills, except building paper | 1 | 1 | 414.8 | 1.7306 | 100 |
| 3041 | Rubber & plastic hose & belting | 1 | 1 | 131.5 | 6.3130 | 100 |
| **Henderson** | **All mfg.** | **46** | **15** | **571.7** | **.0264** | **83** |
| 3648 | Lighting equipment n.e.c. | 1 | 1 | 72.8 | 5.4495 | 100 |
| **Hertford** | **All mfg.** | **19** | **9** | **268.5** | **.0124** | **56** |
| **Hoke** | **All mfg.** | **6** | **3** | **54.7** | **.0025** | **82** |
| **Hyde** | **All mfg.** | **4** | | **16.9** | **.0008** | **0** |
| **Iredell** | **All mfg.** | **112** | **41** | **1,128.8** | **.0521** | **80** |
| 2211 | Cotton-weaving mills | 1 | 1 | 35.2 | .6418 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 2 | 2 | 138.5 | 1.5266 | 100 |
| 2281 | Yarn spinning mills, except wool | 6 | 6 | 94.9 | 1.9646 | 100 |
| 2328 | Men's & boys' work clothing | 1 | 1 | 95.9 | 1.9717 | 100 |
| **Jackson** | **All mfg.** | **5** | **2** | **47.1** | **.0022** | **70** |
| **Johnston** | **All mfg.** | **50** | **17** | **669.6** | **.0309** | **70** |
| **Jones** | **All mfg.** | **2** | | **3.7** | **.0002** | **0** |
| **Lee** | **All mfg.** | **56** | **26** | **615.6** | **.0284** | **80** |
| **Lenoir** | **All mfg.** | **40** | **15** | **1,017.1** | **.0470** | **86** |
| 2321 | Men's & boys' shirts & nightwear | 3 | 3 | 61.0 | 1.5679 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 477.0 | 3.9630 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *91.8* | *.0639* | *100* |
| **Lincoln** | **All mfg.** | **44** | **16** | **441.7** | **.0204** | **69** |
| **McDowell** | **All mfg.** | **39** | **17** | **661.4** | **.0306** | **90** |
| 2221 | Synthetics- & silk-weaving mills | 2 | 2 | 141.2 | 1.5563 | 100 |
| 2281 | Yarn-spinning mills, except wool | 2 | 2 | 59.3 | 1.2276 | 100 |
| 2511 | Wood household furniture | 3 | 3 | 62.5 | .9299 | 100 |
| 2834 | Pharmaceutical preparations | 1 | 1 | 162.9 | .8537 | 100 |
| **Macon** | **All mfg.** | **8** | **3** | **74.4** | **.0034** | **82** |
| **Madison** | **All mfg.** | **5** | **4** | **37.9** | **.0018** | **91** |
| **Martin** | **All mfg.** | **17** | **9** | **267.9** | **.0124** | **84** |
| **Mecklenburg** | **All mfg.** | **431** | **112** | **4,212.4** | **.1946** | **70** |
| *1611* | *Highway & street construction* | *6* | *2* | *144.1* | *.6450* | *92* |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| *1629* | *Heavy construction n.e.c.* | 5 | 2 | 643.9 | 2.0378 | 97 |
| 2051 | Bread, cake, & related products | 4 | 3 | 75.6 | .5610 | 90 |
| 2052 | Cookies & crackers | 3 | 2 | 132.9 | 2.7382 | 97 |
| 2751 | Letterpress commercial printing | 9 | 3 | 28.9 | .5417 | 77 |
| 2865 | Cyclic crudes & intermediates | 5 | 2 | 317.6 | 3.6286 | 84 |
| 3079 | Miscellaneous plastics products | 20 | 6 | 166.9 | .5385 | 71 |
| 3552 | Textile machinery | 22 | 6 | 63.6 | 5.1328 | 62 |
| *4911* | *Electric services* | 1 | 1 | 2,141.6 | 2.0608 | 100 |
| *5084* | *Industrial-machinery distributors* | 45 | 2 | 496.0 | 1.2042 | 15 |
| *6025* | *National banks, federal reserve system* | 4 | 2 | 913.6 | .8724 | 99 |
| *7011* | *Hotels, motels, & tourist courts* | 14 | 3 | 45.9 | .2806 | 55 |
| *8062* | *General medical & surgical hospitals* | 7 | 7 | 272.4 | .1896 | 100 |
| **Mitchell** | **All mfg.** | **14** | **5** | **119.5** | **.0055** | **82** |
| **Montgomery** | **All mfg.** | **40** | **18** | **290.8** | **.0134** | **75** |
| 2252 | Hosiery n.e.c. | 11 | 4 | 88.6 | 6.0015 | 86 |
| **Moore** | **All mfg.** | **41** | **14** | **439.4** | **.0203** | **78** |
| **Nash** | **All mfg.** | **64** | **23** | **911.3** | **.0421** | **84** |
| 2834 | Pharmaceutical preparations | 1 | 1 | 271.5 | 1.4228 | 100 |
| **New Hanover** | **All mfg.** | **61** | **20** | **1,257.8** | **.0581** | **76** |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 381.7 | 3.1712 | 100 |
| 3443 | Fabricated plate work (boiler shops) | 1 | 1 | 85.8 | .7710 | 100 |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 79.8 | .0556 | 100 |
| **Northampton** | **All mfg.** | **20** | **6** | **156.6** | **.0072** | **67** |
| **Onslow** | **All mfg.** | **17** | **10** | **360.4** | **.0166** | **84** |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 62.3 | .0434 | 100 |
| **Orange** | **All mfg.** | **17** | **6** | **98.8** | **.0046** | **68** |
| *8062* | *General medical & surgical hospitals* | 1 | 1 | 146.4 | .1019 | 100 |
| *8221* | *Colleges & universities n.e.c.* | 1 | 1 | 230.9 | 1.1890 | 100 |
| **Pamlico** | **All mfg.** | **8** |  | **37.9** | **.0018** | **0** |
| **Pasquotank** | **All mfg.** | **17** | **2** | **101.7** | **.0047** | **49** |
| **Pender** | **All mfg.** | **6** | **3** | **39.4** | **.0018** | **93** |
| **Perquimans** | **All mfg.** | **1** | **1** | **8.8** | **.0004** | **100** |
| **Person** | **All mfg.** | **17** | **7** | **216.5** | **.0100** | **81** |
| 2231 | Wool-fabric weaving & finishing mills | 1 | 1 | 25.5 | 2.9731 | 100 |
| **Pitt** | **All mfg.** | **51** | **18** | **982.0** | **.0454** | **83** |
| 2141 | Tobacco stemming & redrying | 4 | 3 | 290.8 | 7.6090 | 97 |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 118.7 | .0826 | 100 |
| **Polk** | **All mfg.** | **11** | **5** | **73.6** | **.0034** | **78** |
| **Randolph** | **All mfg.** | **109** | **37** | **1,167.4** | **.0539** | **80** |
| 2221 | Synthetics- & silk-weaving mills | 2 | 2 | 251.9 | 2.7765 | 100 |
| 2251 | Women's full- & knee-length hosiery | 15 | 6 | 115.8 | 7.9879 | 82 |
| 2511 | Wood household furniture | 5 | 4 | 60.3 | .8971 | 97 |
| **Richmond** | **All mfg.** | **43** | **14** | **625.6** | **.0239** | **83** |
| 2221 | Synthetics- & silk-weaving mills | 3 | 3 | 199.5 | 2.1989 | 100 |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 147.2 | .2719 | 100 |
| **Robeson** | **All mfg.** | **76** | **32** | **891.1** | **.0412** | **79** |
| 2281 | Yarn-spinning mills, except wool | 4 | 4 | 62.4 | 1.2918 | 100 |
| 3021 | Rubber & plastic footwear | 1 | 1 | 50.9 | 7.4047 | 100 |
| **Rockingham** | **All mfg.** | **50** | **31** | **1,888.5** | **.0872** | **97** |
| 2082 | Malt beverages | 1 | 1 | 551.7 | 4.5276 | 100 |
| 2111 | Cigarettes | 1 | 1 | 633.4 | 4.3739 | 100 |
| 2211 | Cotton-weaving mills | 4 | 4 | 76.6 | 1.3966 | 100 |
| 2254 | Knit-underwear mills | 1 | 1 | 34.3 | 3.4608 | 100 |
| 2281 | Yarn-spinning mills, except wool | 5 | 5 | 141.0 | 2.9190 | 100 |
| **Rowan** | **All mfg.** | **82** | **36** | **1,200.5** | **.0555** | **84** |
| 2211 | Cotton-weaving mills | 4 | 3 | 74.1 | 1.3510 | 96 |
| 2281 | Yarn-spinning mills, except wool | 6 | 5 | 165.7 | 3.4304 | 98 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 324.4 | 2.6952 | 100 |
| *8062* | *General medical & surgical hospitals* | 1 | 1 | 58.3 | .0406 | 100 |
| **Rutherford** | **All mfg.** | **49** | **20** | **660.7** | **.0305** | **81** |
| 2211 | Cotton-weaving mills | 8 | 7 | 158.6 | 2.8917 | 99 |
| 2221 | Synthetics- & silk-weaving mills | 2 | 2 | 189.0 | 2.0832 | 100 |
| **Sampson** | **All mfg.** | **33** | **11** | **424.2** | **.0196** | **84** |
| **Scotland** | **All mfg.** | **27** | **13** | **352.1** | **.0163** | **78** |
| **Stanly** | **All mfg.** | **47** | **20** | **640.8** | **.0296** | **83** |
| 2281 | Yarn-spinning mills, except wool | 4 | 4 | 62.0 | 1.2835 | 100 |
| 2321 | Men's & boys' shirts & nightwear | 2 | 2 | 35.0 | .8996 | 100 |
| **Stokes** | **All mfg.** | **6** | **2** | **64.0** | **.0030** | **90** |
| **Surry** | **All mfg.** | **61** | **31** | **785.9** | **.0363** | **90** |
| 2231 | Wool-fabric weaving & finishing mills | 1 | 1 | 68.8 | 8.0215 | 100 |
| 2252 | Hosiery n.e.c. | 9 | 4 | 123.8 | 8.3858 | 90 |
| 2253 | Knit-outerwear mills | 3 | 3 | 110.9 | 3.5653 | 100 |
| 2339 | Women's & misses' outerwear n.e.c. | 3 | 3 | 61.4 | 1.3079 | 100 |
| 2511 | Wood household furniture | 4 | 3 | 61.6 | .9165 | 97 |
| 3634 | Electric housewares & fans | 1 | 1 | 90.2 | 2.2380 | 100 |
| **Swain** | **All mfg.** | **8** | **4** | **62.6** | **.0029** | **81** |
| **Transylvania** | **All mfg.** | **8** | **5** | **481.5** | **.0222** | **99** |
| 2621 | Paper mills, except building paper | 1 | 1 | 259.3 | 1.0818 | 100 |
| **Tyrrell** | **All mfg.** | **3** |  | **16.5** | **.0008** | **0** |
| **Union** | **All mfg.** | **67** | **34** | **744.9** | **.0344** | **82** |
| **Vance** | **All mfg.** | **37** | **12** | **408.8** | **.0189** | **76** |
| 2281 | Yarn-spinning mills, except wool | 2 | 2 | 107.7 | 2.2296 | 100 |
| **Wake** | **All mfg.** | **155** | **64** | **2,270.2** | **.1049** | **84** |
| 3494 | Valves & pipe fittings | 2 | 2 | 93.4 | .9400 | 100 |
| 3661 | Telephone & telegraph apparatus | 3 | 1 | 181.9 | .9964 | 95 |
| 3679 | Electronic components n.e.c. | 8 | 3 | 91.7 | .5825 | 85 |
| 3825 | Electricity-measuring instruments | 1 | 1 | 105.6 | 1.6078 | 100 |
| *4911* | *Electric services* | 3 | 1 | 329.4 | .3170 | 95 |
| *6025* | *National banks, federal reserve system* | 2 | 1 | 208.3 | .1989 | 99 |
| *8062* | *General medical & surgical hospitals* | 6 | 4 | 184.7 | .1286 | 97 |
| *8221* | *Colleges & universities n.e.c.* | 4 | 1 | 60.3 | .3105 | 92 |
| **Warren** | **All mfg.** | **9** | **4** | **58.4** | **.0027** | **59** |
| **Washington** | **All mfg.** | **12** | **9** | **507.1** | **.0234** | **97** |
| 2421 | General sawmills & planing mills | 6 | 6 | 114.2 | .8692 | 100 |
| 2631 | Paperboard mills | 1 | 1 | 353.3 | 2.7812 | 100 |
| **Watauga** | **All mfg.** | **12** | **6** | **134.8** | **.0062** | **93** |
| **Wayne** | **All mfg.** | **60** | **27** | **681.5** | **.0315** | **77** |
| *8062* | *General medical & surgical hospitals* | 4 | 4 | 114.3 | .0796 | 100 |
| **Wilkes** | **All mfg.** | **37** | **14** | **677.3** | **.0313** | **90** |
| 2016 | Poultry-dressing plants | 1 | 1 | 337.0 | 3.5228 | 100 |
| 2251 | Women's full- & knee-length hosiery | 2 | 1 | 47.5 | 3.2765 | 97 |
| **Wilson** | **All mfg.** | **55** | **22** | **1,217.9** | **.0563** | **89** |
| 2141 | Tobacco stemming & redrying | 4 | 3 | 384.2 | 10.0529 | 97 |
| 3011 | Tires & inner tubes | 1 | 1 | 250.5 | 2.2520 | 100 |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 50.9 | .0354 | 100 |
| **Yadkin** | **All mfg.** | **9** | **4** | **99.9** | **.0046** | **90** |
| **Yancey** | **All mfg.** | **8** | **5** | **57.0** | **.0026** | **89** |
| **STATE TOTAL** | **All mfg.** | **4,957** | **1,889** | **70,553.3** | **3.2589** | **83** |

## NORTH DAKOTA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adams** | **All mfg.** | **2** |  | **9.2** | **.0004** | **0** |
| **Barnes** | **All mfg.** | **3** |  | **4.9** | **.0002** | **0** |
| **Benson** | **All mfg.** | **2** | **1** | **6.0** | **.0003** | **72** |
| **Bottineau** | **All mfg.** | **2** |  | **6.7** | **.0003** | **0** |
| **Burke** | **All mfg.** | **1** |  | **15.2** | **.0007** | **0** |
| **Burleigh** | **All mfg.** | **25** | **4** | **153.9** | **.0071** | **25** |
| *8062* | *General medical & surgical hospitals* | 2 | 2 | 53.0 | .0369 | 100 |
| **Cass** | **All mfg.** | **44** | **8** | **338.7** | **.0156** | **48** |
| 3523 | Farm machinery & equipment | 4 | 2 | 75.4 | .8107 | 89 |
| *8062* | *General medical & surgical hospitals* | 4 | 4 | 114.1 | .0794 | 100 |
| **Dickey** | **All mfg.** | **4** |  | **12.6** | **.0006** | **0** |
| **Eddy** | **All mfg.** | **1** |  | **3.0** | **.0001** | **0** |
| **Emmons** | **All mfg.** | **1** |  | **6.8** | **.0003** | **0** |
| **Foster** | **All mfg.** | **2** |  | **4.3** | **.0002** | **0** |
| **Grand Forks** | **All mfg.** | **26** | **6** | **207.9** | **.0096** | **46** |
| *8062* | *General medical & surgical hospitals* | 4 | 3 | 57.0 | .0397 | 97 |
| **Griggs** | **All mfg.** | **2** | **1** | **14.8** | **.0007** | **78** |
| **Hettinger** | **All mfg.** | **1** |  | **5.5** | **.0003** | **0** |
| **McHenry** | **All mfg.** | **1** |  | **13.6** | **.0006** | **0** |
| **McIntosh** | **All mfg.** | **2** |  | **9.2** | **.0004** | **0** |
| **McLean** | **All mfg.** | **1** | **1** | **29.0** | **.0013** | **100** |
| **Morton** | **All mfg.** | **14** | **1** | **498.1** | **.0230** | **88** |
| **Mountrail** | **All mfg.** | **2** |  | **8.2** | **.0004** | **0** |
| **Nelson** | **All mfg.** | **2** |  | **10.1** | **.0005** | **0** |
| **Pembina** | **All mfg.** | **4** | **1** | **32.8** | **.0015** | **66** |
| **Pierce** | **All mfg.** | **1** |  | **3.9** | **.0002** | **0** |
| **Ramsey** | **All mfg.** | **6** |  | **11.8** | **.0005** | **0** |
| **Ransom** | **All mfg.** | **3** |  | **44.2** | **.0020** | **0** |
| **Richland** | **All mfg.** | **13** | **2** | **76.2** | **.0035** | **49** |
| **Rolette** | **All mfg.** | **3** | **1** | **20.4** | **.0009** | **37** |
| **Sargent** | **All mfg.** | **4** | **1** | **27.4** | **.0013** | **42** |
| **Sheridan** | **All mfg.** | **1** |  | **1.5** | **.0001** | **0** |
| **Sioux** | **All mfg.** | **1** |  | **10.2** | **.0005** | **0** |
| **Stark** | **All mfg.** | **13** | **1** | **118.6** | **.0055** | **26** |
| **Stutsman** | **All mfg.** | **11** | **3** | **101.4** | **.0047** | **55** |
| **Towner** | **All mfg.** | **1** |  | **1.6** | **.0001** | **0** |
| **Traill** | **All mfg.** | **4** | **1** | **36.2** | **.0017** | **81** |
| **Walsh** | **All mfg.** | **1** |  | **1.5** | **.0001** | **0** |
| **Ward** | **All mfg.** | **12** | **2** | **61.9** | **.0029** | **39** |
| *8062* | *General medical & surgical hospitals* | 4 | 3 | 69.9 | .0487 | 98 |
| **Williams** | **All mfg.** | **7** | **1** | **144.7** | **.0067** | **3** |
| **STATE TOTAL** | **All mfg.** | **223** | **35** | **2,052.0** | **.0948** | **49** |

## OHIO

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adams** | **All mfg.** | **5** | **3** | **60.9** | **.0028** | **88** |
| **Allen** | **All mfg.** | **95** | **38** | **3,039.6** | **.1404** | **91** |
| 3621 | Motors & generators | 3 | 3 | 79.0 | 1.1496 | 100 |
| 3714 | Motor-vehicle parts & accessories | 6 | 5 | 450.6 | .8323 | 97 |
| 3795 | Tanks & tank components | 1 | 1 | 457.8 | 33.3261 | 100 |
| *8062* | *General medical & surgical hospitals* | 5 | 4 | 166.8 | .1161 | 98 |
| **Ashland** | **All mfg.** | **40** | **18** | **591.5** | **.0273** | **85** |
| 3069 | Fabricated rubber products n.e.c. | 7 | 6 | 93.9 | 1.5880 | 99 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 157.3 | .2906 | 100 |
| **Ashtabula** | **All mfg.** | **114** | **35** | **1,189.4** | **.0549** | **75** |
| 3079 | Miscellaneous plastics products | 18 | 7 | 168.6 | .5440 | 82 |
| **Athens** | **All mfg.** | **11** | **3** | **79.6** | **.0037** | **45** |
| *8062* | *General medical & surgical hospitals* | 4 | 4 | 68.2 | .0475 | 100 |

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **OHIO** (cont.) | | | | | | |
| **Auglaize** | **All mfg.** | **41** | **15** | **523.8** | **.0242** | **81** |
| 3069 | Fabricated rubber products n.e.c. | 2 | 2 | 74.5 | 1.2599 | 100 |
| **Belmont** | **All mfg.** | **32** | **14** | **367.2** | **.0170** | **86** |
| *1211* | *Bituminous-coal & lignite mining* | *13* | *6* | *453.3* | *2.0824* | *91* |
| **Brown** | **All mfg.** | **6** | **2** | **31.9** | **.0015** | **57** |
| **Butler** | **All mfg.** | **135** | **45** | **2,702.6** | **.1248** | **91** |
| 2621 | Paper mills, except building paper | 5 | 5 | 577.2 | 2.4082 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 733.2 | 1.6625 | 100 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 1 | 1 | 51.4 | 2.0037 | 100 |
| 3465 | Automotive stampings | 1 | 1 | 395.0 | 3.9891 | 100 |
| 3499 | Fabricated metal products n.e.c. | 7 | 3 | 119.7 | 2.4948 | 91 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *116.3* | *.0810* | *100* |
| **Carroll** | **All mfg.** | **11** | **4** | **73.8** | **.0034** | **56** |
| **Champaign** | **All mfg.** | **22** | **7** | **296.8** | **.0137** | **81** |
| **Clark** | **All mfg.** | **113** | **32** | **893.8** | **.0413** | **74** |
| 3536 | Hoists, industrial cranes, & monorails | 1 | 1 | 49.0 | 4.2520 | 100 |
| 3713 | Truck & bus bodies | 1 | 1 | 120.4 | 3.8056 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *87.9* | *.0612* | *100* |
| **Clermont** | **All mfg.** | **40** | **8** | **249.3** | **.0115** | **58** |
| 3559 | Special-industry machinery n.e.c. | 1 | 1 | 66.8 | 1.3197 | 100 |
| **Clinton** | **All mfg.** | **30** | **10** | **259.8** | **.0120** | **72** |
| **Columbiana** | **All mfg.** | **93** | **24** | **674.6** | **.0312** | **69** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *54.8* | *.0382* | *100* |
| **Coshocton** | **All mfg.** | **25** | **9** | **316.4** | **.0146** | **81** |
| **Crawford** | **All mfg.** | **53** | **14** | **592.5** | **.0274** | **78** |
| 3562 | Ball & roller bearings | 1 | 1 | 74.2 | 2.0994 | 100 |
| 3713 | Truck & bus bodies | 2 | 2 | 48.5 | 1.5330 | 100 |
| **Cuyahoga** | **All mfg.** | **1,862** | **475** | **19,701.1** | **.9100** | **77** |
| *1629* | *Heavy construction n.e.c.* | *15* | *7* | *365.2* | *1.1558* | *92* |
| 2038 | Frozen food specialties | 2 | 2 | 212.6 | 4.2421 | 100 |
| 2051 | Bread, cake, & related products | 9 | 6 | 133.7 | .9922 | 94 |
| 2086 | Bottled & canned soft drinks | 6 | 4 | 155.9 | .8919 | 96 |
| 2311 | Men's & boys' suits & coats | 3 | 3 | 96.8 | 3.0087 | 100 |
| 2542 | Metal partitions & fixtures | 8 | 4 | 132.3 | 5.2218 | 92 |
| 2653 | Corrugated & solid fiber boxes | 16 | 7 | 159.0 | 1.3266 | 67 |
| 2711 | Newspapers | 12 | 5 | 235.1 | .9739 | 92 |
| 2751 | Letterpress commercial printing | 33 | 3 | 45.2 | .8473 | 32 |
| 2752 | Lithographic commercial printing | 41 | 3 | 221.1 | 1.3206 | 18 |
| 2819 | Industrial inorganic chemicals n.e.c. | 7 | 4 | 176.7 | 1.2908 | 87 |
| 2851 | Paints & allied products | 23 | 4 | 292.6 | 3.0773 | 57 |
| 2891 | Adhesives & sealants | 8 | 2 | 158.0 | 5.7446 | 81 |
| 2899 | Chemical preparations n.e.c. | 23 | 5 | 169.8 | 2.5582 | 54 |
| 3079 | Miscellaneous plastics products | 55 | 12 | 302.3 | .9754 | 61 |
| 3269 | Pottery products n.e.c. | 4 | 2 | 37.5 | 11.2343 | 94 |
| 3312 | Blast furnaces & steel mills | 6 | 4 | 1,198.5 | 2.7176 | 99 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 3 | 2 | 68.4 | 2.6664 | 98 |
| 3321 | Gray-iron foundries | 6 | 3 | 317.4 | 3.2904 | 96 |
| 3341 | Secondary nonferrous metals | 13 | 6 | 201.4 | 4.3264 | 70 |
| 3351 | Copper rolling & drawing | 4 | 4 | 189.4 | 3.7969 | 100 |
| 3361 | Aluminum foundries | 20 | 10 | 141.5 | 4.1899 | 81 |
| 3429 | Hardware n.e.c. | 14 | 5 | 112.4 | 1.5906 | 67 |
| 3433 | Heating equipment, except electric | 10 | 3 | 53.2 | 2.6167 | 79 |
| 3441 | Fabricated structural metal | 28 | 6 | 112.6 | 1.1741 | 49 |
| 3444 | Sheet-metal work | 22 | 2 | 55.8 | .8371 | 20 |
| 3451 | Screw-machine products | 36 | 4 | 88.5 | 3.8325 | 41 |
| 3452 | Bolts, nuts, rivets, & washers | 31 | 14 | 238.1 | 4.9800 | 75 |
| 3462 | Iron & steel forgings | 26 | 7 | 158.2 | 3.7425 | 61 |
| 3463 | Nonferrous forgings | 3 | 1 | 231.0 | 17.8889 | 97 |
| 3465 | Automotive stampings | 5 | 3 | 456.2 | 4.6071 | 99 |
| 3469 | Metal stampings n.e.c. | 43 | 16 | 229.7 | 3.1576 | 70 |
| 3471 | Plating & polishing | 41 | | 52.5 | 2.3554 | 0 |
| 3494 | Valves & pipe fittings | 18 | 3 | 111.7 | 1.1242 | 45 |
| 3496 | Miscellaneous fabricated wire products | 13 | 4 | 45.3 | 2.3320 | 77 |
| 3499 | Fabricated metal products n.e.c. | 37 | 6 | 182.2 | 3.7975 | 56 |
| 3524 | Lawn & garden equipment | 2 | 2 | 47.7 | 3.4851 | 100 |
| 3531 | Construction machinery | 12 | 8 | 267.2 | 1.9118 | 94 |
| 3537 | Industrial trucks & tractors | 10 | 4 | 87.9 | 4.6743 | 85 |
| 3541 | Metal-cutting machine tools | 21 | 8 | 221.3 | 4.7255 | 86 |
| 3544 | Special dies, tools, jigs, & fixtures | 76 | 7 | 147.5 | 3.6443 | 42 |
| 3545 | Machine-tool accessories | 21 | 7 | 125.7 | 3.7036 | 79 |
| 3559 | Special-industry machinery n.e.c. | 30 | 11 | 207.3 | 4.0953 | 82 |
| 3564 | Blowers & exhaust & ventilation fans | 8 | 4 | 52.0 | 2.8812 | 83 |
| 3568 | Power-transmission equipment n.e.c. | 13 | 5 | 107.1 | 5.3927 | 86 |
| 3569 | General industrial machinery n.e.c. | 13 | 4 | 79.4 | 2.1454 | 77 |
| 3592 | Carburetors, pistons, rings, & valves | 4 | 2 | 223.6 | 8.3021 | 98 |
| 3599 | Machinery, except electrical, n.e.c. | 73 | 3 | 159.6 | 1.5795 | 13 |
| 3621 | Motors & generators | 8 | 5 | 181.8 | 2.6456 | 96 |
| 3622 | Industrial controls | 12 | 6 | 172.4 | 3.7106 | 91 |
| 3623 | Electric welding apparatus | 5 | 2 | 198.5 | 10.6184 | 94 |
| 3624 | Carbon & graphite products | 6 | 5 | 112.8 | 7.6387 | 98 |
| 3641 | Electric lamps | 2 | 2 | 142.4 | 5.8279 | 100 |
| 3662 | Radio & TV communication equipment | 11 | 7 | 331.1 | .8881 | 95 |
| 3679 | Electronic components n.e.c. | 6 | 3 | 61.2 | .3887 | 93 |
| 3692 | Dry & wet primary batteries | 1 | 1 | 117.0 | 9.2461 | 100 |
| 3694 | Engine electrical equipment | 3 | 2 | 77.6 | 1.5646 | 93 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 648.6 | .5043 | 100 |
| 3714 | Motor-vehicle parts & accessories | 40 | 24 | 2,559.0 | 4.7270 | 96 |
| 3724 | Aircraft engines & engine parts | 3 | 1 | 186.0 | 1.1313 | 91 |
| 3728 | Aircraft equipment n.e.c. | 10 | 3 | 123.9 | 1.1953 | 88 |
| 3842 | Surgical appliances & supplies | 6 | 1 | 215.9 | 4.1421 | 90 |
| *4011* | *Line-haul-operating railroads* | *3* | *2* | *947.5* | *6.0290* | *100* |
| *4911* | *Electric services* | *4* | *2* | *1,810.9* | *1.7425* | *98* |
| *4924* | *Natural-gas distribution* | *3* | *1* | *370.7* | *2.0082* | *96* |
| *5051* | *Metals service centers & sales offices* | *59* | *4* | *1,744.8* | *2.9153* | *21* |
| *5084* | *Industrial-machinery distributors* | *61* | *1* | *603.6* | *1.4654* | *20* |
| *5085* | *Industrial-supply distributors* | *75* | *2* | *778.2* | *2.0848* | *10* |
| *6025* | *National banks, federal reserve system* | *8* | *5* | *1,349.7* | *1.2888* | *98* |
| *7011* | *Hotels, motels, & tourist courts* | *32* | *8* | *118.0* | *.7214* | *66* |
| *7372* | *Computer programming & software* | *7* | *3* | *97.6* | *.9290* | *85* |
| *8062* | *General medical & surgical hospitals* | *35* | *32* | *1,529.9* | *1.0651* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *4* | *206.3* | *1.0624* | *96* |
| **Darke** | **All mfg.** | **41** | **10** | **457.9** | **.0212** | **72** |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 206.2 | .3809 | 100 |
| **Defiance** | **All mfg.** | **25** | **11** | **609.1** | **.0281** | **90** |
| 3321 | Gray-iron foundries | 1 | 1 | 345.2 | 3.5786 | 100 |
| **Delaware** | **All mfg.** | **35** | **12** | **618.6** | **.0286** | **90** |
| **Erie** | **All mfg.** | **74** | **29** | **1,057.7** | **.0489** | **87** |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 316.7 | .5850 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *62.2* | *.0433* | *100* |
| **Fairfield** | **All mfg.** | **54** | **26** | **872.1** | **.0403** | **90** |
| 3229 | Pressed & blown glass n.e.c. | 3 | 3 | 313.9 | 8.3179 | 100 |
| 3567 | Industrial-process furnaces & ovens | 1 | 1 | 45.0 | 4.6545 | 100 |
| **Fayette** | **All mfg.** | **25** | **11** | **383.0** | **.0177** | **87** |
| **Franklin** | **All mfg.** | **521** | **140** | **6,678.4** | **.3085** | **80** |
| 2023 | Condensed & evaporated milk | 1 | 1 | 287.4 | 5.9955 | 100 |
| 2051 | Bread, cake, & related products | 12 | 4 | 126.9 | .9418 | 81 |
| 2295 | Coated fabrics, not rubberized | 1 | 1 | 86.8 | 8.2174 | 100 |
| 2751 | Letterpress commercial printing | 14 | 1 | 28.1 | .5267 | 48 |
| 3079 | Miscellaneous plastics products | 23 | 7 | 206.7 | .6669 | 80 |
| 3429 | Hardware n.e.c. | 1 | 1 | 299.1 | 4.2328 | 100 |
| 3444 | Sheet-metal work | 15 | 4 | 91.2 | 1.3681 | 79 |
| 3532 | Mining machinery | 1 | 1 | 83.7 | 4.0287 | 100 |
| 3562 | Ball & roller bearings | 1 | 1 | 92.8 | 2.6257 | 100 |
| 3585 | Refrigeration & heating equipment | [illegible] | 5 | 225.6 | 1.5706 | 97 |
| 3632 | Household refrigerators & freezers | 2 | 1 | 250.6 | 7.0163 | 99 |
| 3661 | Telephone & telegraph apparatus | 2 | 1 | 650.0 | 3.5605 | 99 |
| 3714 | Motor-vehicle parts & accessories | 8 | 4 | 207.4 | .3831 | 90 |
| 3721 | Aircraft | 1 | 1 | 167.5 | .4871 | 100 |
| *4911* | *Electric services* | *5* | *3* | *905.0* | *.8708* | *98* |
| *4924* | *Natural-gas distribution* | *6* | *3* | *1,483.1* | *8.0343* | *96* |
| *5085* | *Industrial-supply distributors* | *22* | *1* | *705.4* | *1.8898* | *75* |
| *6025* | *National banks, federal reserve system* | *3* | *3* | *416.8* | *.3980* | *100* |
| *8062* | *General medical & surgical hospitals* | *12* | *12* | *1,715.6* | *.4982* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *9* | *4* | *318.3* | *1.6391* | *97* |
| **Fulton** | **All mfg.** | **54** | **18** | **653.4** | **.0302** | **78** |
| 2511 | Wood household furniture | 5 | 3 | 67.4 | 1.0028 | 92 |
| **Gallia** | **All mfg.** | **9** | **3** | **105.2** | **.0049** | **73** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *80.1* | *.0558* | *100* |
| **Geauga** | **All mfg.** | **50** | **12** | **317.2** | **.0147** | **66** |
| 3069 | Fabricated rubber products n.e.c. | 8 | 6 | 127.3 | 2.1528 | 98 |
| 3079 | Miscellaneous plastics products | 11 | 3 | 76.3 | .2462 | 71 |
| **Greene** | **All mfg.** | **36** | **9** | **275.2** | **.0127** | **67** |
| **Guernsey** | **All mfg.** | **32** | **11** | **378.2** | **.0175** | **87** |
| 3573 | Electronic computing equipment | 1 | 1 | 198.3 | .4285 | 100 |
| **Hamilton** | **All mfg.** | **889** | **272** | **19,360.6** | **.8943** | **89** |
| 2011 | Meat-packing plants | 6 | 1 | 453.0 | .9871 | 80 |
| 2051 | Bread, cake, & related products | 11 | 8 | 187.2 | 1.3893 | 96 |
| 2079 | Shortening & cooking oils n.e.c. | 2 | 2 | 444.9 | 9.9872 | 100 |
| 2085 | Distilled liquor, except brandy | 1 | 1 | 263.9 | 6.1555 | 100 |
| 2086 | Bottled & canned soft drinks | 7 | 4 | 249.6 | 1.4280 | 94 |
| 2311 | Men's & boys' suits & coats | 7 | 4 | 41.9 | 1.3023 | 93 |
| 2651 | Folding paperboard boxes | 7 | 3 | 152.1 | 3.8405 | 93 |
| 2653 | Corrugated & solid fiber boxes | 9 | 6 | 126.2 | 1.0530 | 94 |
| 2711 | Newspapers | 9 | 4 | 189.9 | .7867 | 92 |
| 2741 | Miscellaneous publishing | 5 | 3 | 79.9 | 2.6871 | 92 |
| 2751 | Letterpress commercial printing | 30 | 4 | 41.0 | .7685 | 41 |
| 2752 | Lithographic commercial printing | 30 | 6 | 325.6 | 1.9448 | 64 |
| 2771 | Greeting-card publishing | 2 | 1 | 253.2 | 10.0648 | 99 |
| 2834 | Pharmaceutical preparations | 4 | 3 | 243.6 | 1.2766 | 98 |
| 2841 | Soap & other detergents | 8 | 4 | 2,099.1 | 21.9661 | 98 |
| 2844 | Toilet preparations | 4 | 3 | 397.9 | 4.2735 | 99 |
| 2869 | Industrial organic chemicals n.e.c. | 6 | 3 | 598.8 | 1.4236 | 92 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3079 | Miscellaneous plastics products | 23 | 8 | 272.4 | .8789 | 85 |
| 3144 | Women's nonathletic footwear | 3 | 3 | 58.3 | 4.0113 | 100 |
| 3315 | Steel wire & related products | 1 | 1 | 143.5 | 6.2754 | 100 |
| 3411 | Metal cans | 2 | 2 | 216.7 | 2.2515 | 100 |
| 3444 | Sheet-metal work | 21 | 3 | 73.1 | 1.0966 | 53 |
| 3469 | Metal stampings n.e.c. | 11 | 3 | 67.7 | .9307 | 70 |
| 3494 | Valves & pipe fittings | 8 | 4 | 352.3 | 3.5457 | 94 |
| 3499 | Fabricated metal products n.e.c. | 10 | 5 | 65.9 | 1.3735 | 84 |
| 3541 | Metal-cutting machine tools | 22 | 10 | 277.6 | 5.9277 | 89 |
| 3544 | Special dies, tools, jigs, & fixtures | 27 | 3 | 44.4 | 1.0970 | 40 |
| 3561 | Pumps & pumping equipment | 5 | 2 | 117.8 | 1.9730 | 88 |
| 3563 | Air & gas compressors | 3 | 2 | 129.2 | 4.3602 | 98 |
| 3621 | Motors & generators | 3 | 2 | 65.9 | .9590 | 96 |
| 3634 | Electric housewares & fans | 1 | 1 | 90.2 | 2.2380 | 100 |
| 3643 | Current-carrying wiring devices | 7 | 4 | 65.9 | 1.9915 | 89 |
| 3662 | Radio & TV communication equipment | 3 | 1 | 133.0 | .3568 | 94 |
| 3711 | Motor vehicles & passenger-car bodies | 3 | 2 | 3,304.8 | 2.5694 | 99 |
| 3714 | Motor-vehicle parts & accessories | 10 | 4 | 263.7 | .4871 | 87 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 2,207.8 | 13.4279 | 100 |
| *4011* | *Line-haul-operating railroads* | *5* | *3* | *114.2* | *.7267* | *98* |
| *4931* | *Electric & other services combined* | *2* | *1* | *1,415.0* | *2.4199* | *98* |
| *5084* | *Industrial-machinery distributors* | *44* | *1* | *399.6* | *.9701* | *8* |
| *5085* | *Industrial-supply distributors* | *54* |  | *409.6* | *1.0973* | *0* |
| *6025* | *National banks, federal reserve system* | *3* | *2* | *259.3* | *.2476* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *20* | *3* | *60.8* | *.3717* | *60* |
| *8062* | *General medical & surgical hospitals* | *19* | *19* | *797.5* | *.5552* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *7* | *2* | *97.0* | *.4995* | *93* |
| **Hancock** | **All mfg.** | **50** | **12** | **1,035.5** | **.0478** | **76** |
| 3011 | Tires & inner tubes | 2 | 1 | 190.7 | 1.7144 | 98 |
| 3633 | Household laundry equipment | 1 | 1 | 285.1 | 9.5466 | 100 |
| 3674 | Semiconductors & related devices | 1 | 1 | 149.7 | 1.0093 | 100 |
| **Hardin** | **All mfg.** | **18** | **7** | **342.5** | **.0158** | **88** |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 162.0 | .2992 | 100 |
| **Harrison** | **All mfg.** | **9** | **1** | **35.9** | **.0017** | **54** |
| *1211* | *Bituminous-coal & lignite mining* | *7* | *7* | *537.1* | *2.4674* | *100* |
| **Henry** | **All mfg.** | **23** | **8** | **575.2** | **.0266** | **88** |
| 2032 | Canned food specialties | 1 | 1 | 357.8 | 8.4206 | 100 |
| **Highland** | **All mfg.** | **21** | **8** | **242.8** | **.0112** | **84** |
| **Hocking** | **All mfg.** | **10** | **5** | **90.5** | **.0042** | **84** |
| **Holmes** | **All mfg.** | **31** | **7** | **186.4** | **.0086** | **55** |
| **Huron** | **All mfg.** | **49** | **19** | **620.6** | **.0287** | **71** |
| **Jackson** | **All mfg.** | **23** | **8** | **217.4** | **.0100** | **79** |
| **Jefferson** | **All mfg.** | **32** | **11** | **1,384.2** | **.0639** | **95** |
| 3312 | Blast furnaces & steel mills | 2 | 2 | 1,075.5 | 2.4387 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *74.7* | *.0520* | *100* |
| **Knox** | **All mfg.** | **28** | **10** | **322.8** | **.0149** | **79** |
| **Lake** | **All mfg.** | **267** | **59** | **2,796.9** | **.1292** | **74** |
| 2253 | Knit-outerwear mills | 1 | 1 | 47.7 | 1.5335 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 3 | 1 | 887.1 | 2.1090 | 93 |
| 3069 | Fabricated rubber products n.e.c. | 7 | 3 | 106.9 | 1.8078 | 91 |
| 3451 | Screw-machine products | 12 | 2 | 51.2 | 2.2172 | 60 |
| 3536 | Hoists, industrial cranes, & monorails | 2 | 2 | 54.2 | 4.7032 | 100 |
| 3537 | Industrial trucks & tractors | 3 | 2 | 119.6 | 6.3600 | 99 |
| 3823 | Industrial process-control instruments | 3 | 2 | 124.1 | 3.1117 | 98 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *54.5* | *.0379* | *100* |
| **Lawrence** | **All mfg.** | **18** | **7** | **300.4** | **.0139** | **89** |
| **Licking** | **All mfg.** | **65** | **28** | **1,440.1** | **.0665** | **92** |
| 3296 | Mineral wool | 2 | 2 | 325.0 | 12.0777 | 100 |
| 3321 | Gray-iron foundries | 1 | 1 | 164.5 | 1.7054 | 100 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 363.7 | .6718 | 100 |
| **Logan** | **All mfg.** | **21** | **9** | **209.2** | **.0097** | **76** |
| **Lorain** | **All mfg.** | **185** | **62** | **3,778.1** | **.1745** | **90** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 407.3 | .9236 | 100 |
| 3317 | Steel pipe & tubes | 2 | 2 | 307.4 | 8.0067 | 100 |
| 3321 | Gray-iron foundries | 5 | 5 | 122.0 | 1.2648 | 100 |
| 3423 | Hand & edge tools n.e.c. | 1 | 1 | 68.5 | 2.0842 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 875.4 | .6806 | 100 |
| 3713 | Truck & bus bodies | 2 | 1 | 97.9 | 3.0944 | 98 |
| 3714 | Motor-vehicle parts & accessories | 3 | 2 | 271.7 | .5019 | 98 |
| *8062* | *General medical & surgical hospitals* | *6* | *5* | *149.3* | *.1039* | *98* |
| **Lucas** | **All mfg.** | **403** | **100** | **9,372.7** | **.4329** | **90** |
| 2711 | Newspapers | 3 | 1 | 78.6 | .3256 | 95 |
| 2911 | Petroleum refining | 3 | 3 | 3,175.6 | 1.6953 | 100 |
| 3079 | Miscellaneous plastics products | 12 | 4 | 77.4 | .2497 | 74 |
| 3229 | Pressed & blown glass n.e.c. | 4 | 2 | 149.8 | 3.9695 | 97 |
| 3361 | Aluminum foundries | 3 | 3 | 118.9 | 3.5207 | 100 |
| 3465 | Automotive stampings | 8 | 2 | 201.0 | 2.0299 | 87 |
| 3544 | Special dies, tools, jigs, & fixtures | 28 | 3 | 40.8 | 1.0081 | 37 |
| 3563 | Air & gas compressors | 2 | 1 | 90.0 | 3.0373 | 93 |
| 3694 | Engine electrical equipment | 2 | 1 | 160.9 | 3.2442 | 98 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,830.4 | 1.4231 | 100 |
| 3714 | Motor-vehicle parts & accessories | 7 | 5 | 943.1 | 1.7421 | 99 |
| *4911* | *Electric services* | *1* | *1* | *406.2* | *.3909* | *100* |
| *5085* | *Industrial-supply distributors* | *26* | *2* | *322.0* | *.8626* | *45* |
| *8062* | *General medical & surgical hospitals* | *10* | *10* | *513.8* | *.3577* | *100* |
| **Madison** | **All mfg.** | **15** | **4** | **148.1** | **.0068** | **68** |

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Mahoning** | **All mfg.** | **189** | **52** | **1,606.7** | **.0742** | **72** |
| 3317 | Steel pipe & tubes | 1 | 1 | 177.0 | 4.6102 | 100 |
| 3743 | Railroad equipment | 1 | 1 | 91.4 | 2.3170 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *150.0* | *.1044* | *100* |
| **Marion** | **All mfg.** | **54** | **18** | **1,129.4** | **.0518** | **90** |
| 3531 | Construction machinery | 1 | 1 | 256.8 | 1.8374 | 100 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 158.5 | 1.1034 | 100 |
| **Medina** | **All mfg.** | **111** | **30** | **693.4** | **.0320** | **57** |
| **Meigs** | **All mfg.** | **8** |  | **23.4** | **.0011** | **0** |
| **Mercer** | **All mfg.** | **23** | **8** | **479.2** | **.0221** | **90** |
| 3523 | Farm machinery & equipment | 3 | 2 | 136.7 | 1.4697 | 98 |
| 3751 | Motorcycles, bicycles, & parts | 1 | 1 | 165.6 | 11.5272 | 100 |
| **Miami** | **All mfg.** | **95** | **28** | **1,178.7** | **.0544** | **82** |
| 3551 | Food-products machinery | 2 | 2 | 121.9 | 4.9324 | 100 |
| 3623 | Electric welding apparatus | 2 | 1 | 163.5 | 8.7461 | 98 |
| 3728 | Aircraft equipment n.e.c. | 3 | 2 | 84.8 | .8181 | 98 |
| **Monroe** | **All mfg.** | **3** | **3** | **798.7** | **.0369** | **100** |
| 3334 | Primary aluminum | 1 | 1 | 461.0 | 6.6748 | 100 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 328.1 | 3.5403 | 100 |
| **Montgomery** | **All mfg.** | **504** | **124** | **7,679.5** | **.3547** | **87** |
| 2621 | Paper mills, except building paper | 5 | 5 | 206.1 | .8599 | 100 |
| 2711 | Newspapers | 5 | 1 | 91.0 | .3770 | 86 |
| 2721 | Periodicals | 3 | 2 | 393.5 | 3.4563 | 99 |
| 2761 | Manifold business forms | 4 | 3 | 216.5 | 3.5077 | 95 |
| 3079 | Miscellaneous plastics products | 16 | 5 | 87.0 | .2807 | 70 |
| 3544 | Special dies, tools, jigs, & fixtures | 71 | 13 | 138.7 | 3.4269 | 51 |
| 3545 | Machine-tool accessories | 10 | 2 | 80.5 | 2.3718 | 81 |
| 3561 | Pumps & pumping equipment | 5 | 2 | 95.8 | 1.6045 | 87 |
| 3569 | General industrial machinery n.e.c. | 7 | 1 | 89.9 | 2.4291 | 87 |
| 3573 | Electronic computing equipment | 2 | 1 | 526.0 | 1.1367 | 99 |
| 3585 | Refrigeration & heating equipment | 3 | 3 | 797.8 | 5.5541 | 100 |
| 3599 | Machinery, except electrical, n.e.c. | 30 | 3 | 89.1 | .8818 | 42 |
| 3679 | Electronic components n.e.c. | 8 | 3 | 64.3 | .4084 | 79 |
| 3714 | Motor-vehicle parts & accessories | 7 | 4 | 2,650.1 | 4.8953 | 99 |
| *4931* | *Electric & other services combined* | *1* | *1* | *971.4* | *1.6613* | *100* |
| *6025* | *National banks, federal reserve system* | *6* | *3* | *296.1* | *.2827* | *97* |
| *7372* | *Computer programming & software* | *10* | *4* | *424.8* | *4.0434* | *95* |
| *8062* | *General medical & surgical hospitals* | *10* | *9* | *549.4* | *.3825* | *100* |
| **Morgan** | **All mfg.** | **8** | **3** | **154.1** | **.0071** | **89** |
| **Morrow** | **All mfg.** | **9** | **5** | **91.9** | **.0042** | **87** |
| **Muskingum** | **All mfg.** | **62** | **21** | **710.4** | **.0328** | **78** |
| 3221 | Glass containers | 1 | 1 | 84.8 | 1.8362 | 100 |
| 3694 | Engine electrical equipment | 1 | 1 | 65.9 | 1.3287 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *70.3* | *.0489* | *100* |
| **Noble** | **All mfg.** | **5** | **2** | **65.8** | **.0030** | **54** |
| **Ottawa** | **All mfg.** | **25** | **7** | **198.3** | **.0092** | **70** |
| *4912* | *Nuclear power* | *2* | *2* | *372.6* | *1.5833* | *100* |
| **Paulding** | **All mfg.** | **11** | **4** | **102.5** | **.0047** | **84** |
| **Perry** | **All mfg.** | **15** | **6** | **85.8** | **.0040** | **64** |
| **Pickaway** | **All mfg.** | **20** | **9** | **611.1** | **.0282** | **93** |
| 2821 | Plastics materials & synthetic resins | 2 | 2 | 319.7 | 1.5502 | 100 |
| 3641 | Electric lamps | 1 | 1 | 97.3 | 3.9822 | 100 |
| **Pike** | **All mfg.** | **8** | **2** | **395.1** | **.0183** | **97** |
| 2819 | Industrial inorganic chemicals n.e.c. | 2 | 1 | 366.2 | 2.6750 | 99 |
| **Portage** | **All mfg.** | **101** | **24** | **635.0** | **.0293** | **66** |
| 3079 | Miscellaneous plastics products | 15 | 5 | 98.8 | .3188 | 67 |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *53.8* | *.2770* | *94* |
| **Preble** | **All mfg.** | **20** | **4** | **146.3** | **.0068** | **63** |
| **Putnam** | **All mfg.** | **16** | **6** | **352.2** | **.0163** | **90** |
| 3671 | Electron tubes | 1 | 1 | 232.7 | 7.3361 | 100 |
| **Richland** | **All mfg.** | **103** | **38** | **2,038.4** | **.0942** | **90** |
| 3312 | Blast furnaces & steel mills | 2 | 2 | 325.9 | .7390 | 100 |
| 3561 | Pumps & pumping equipment | 4 | 3 | 89.3 | 1.4956 | 93 |
| 3631 | Household cooking equipment | 2 | 2 | 196.2 | 5.9275 | 100 |
| 3633 | Household laundry equipment | 1 | 1 | 271.7 | 9.0979 | 100 |
| 3714 | Motor-vehicle parts & accessories | 2 | 1 | 446.2 | .8242 | 99 |
| 3822 | Environmental controls | 2 | 2 | 90.3 | 4.9039 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *67.6* | *.0471* | *94* |
| **Ross** | **All mfg.** | **20** | **5** | **685.2** | **.0317** | **92** |
| 2621 | Paper mills, except building paper | 1 | 1 | 518.5 | 2.1633 | 100 |
| **Sandusky** | **All mfg.** | **74** | **25** | **1,049.2** | **.0485** | **85** |
| 3633 | Household laundry equipment | 1 | 1 | 356.4 | 11.9341 | 100 |
| **Scioto** | **All mfg.** | **22** | **7** | **164.2** | **.0076** | **74** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *57.9* | *.0403* | *100* |
| **Seneca** | **All mfg.** | **54** | **23** | **1,123.3** | **.0519** | **85** |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 214.2 | 1.7983 | 100 |
| 3621 | Motors & generators | 1 | 1 | 59.9 | .8717 | 100 |
| 3694 | Engine electrical equipment | 1 | 1 | 77.1 | 1.5546 | 100 |
| **Shelby** | **All mfg.** | **46** | **15** | **629.6** | **.0291** | **87** |
| 3469 | Metal stampings n.e.c. | 1 | 1 | 66.7 | .9169 | 100 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 243.1 | 1.6924 | 100 |
| **Stark** | **All mfg.** | **290** | **85** | **6,029.6** | **.2785** | **89** |
| 2011 | Meat-packing plants | 1 | 1 | 330.5 | .7201 | 100 |
| 2013 | Sausages & other prepared meats | 2 | 1 | 149.1 | 1.3494 | 93 |
| 3069 | Fabricated rubber products n.e.c. | 6 | 4 | 63.9 | 1.0805 | 90 |
| 3079 | Miscellaneous plastics products | 14 | 3 | 81.2 | .2620 | 64 |

1984 (S&MM Est.)

## OHIO (Stark, cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3312 | Blast furnaces & steel mills | 3 | 3 | 1,448.6 | 3.2847 | 100 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 3 | 3 | 74.3 | 2.8963 | 100 |
| 3317 | Steel pipe & tubes | 3 | 2 | 74.1 | 1.9300 | 96 |
| 3325 | Steel foundries n.e.c. | 3 | 3 | 155.9 | 4.4377 | 100 |
| 3399 | Primary metal products n.e.c. | 4 | 2 | 91.7 | 6.2989 | 95 |
| 3462 | Iron & steel forgings | 4 | 3 | 130.7 | 3.0920 | 96 |
| 3465 | Automotive stampings | 1 | 1 | 201.4 | 2.0339 | 100 |
| 3499 | Fabricated metal products n.e.c. | 7 | 2 | 72.9 | 1.5194 | 87 |
| 3536 | Hoists, industrial cranes, & monorails | 2 | 2 | 60.9 | 5.2846 | 100 |
| 3562 | Ball & roller bearings | 3 | 2 | 556.9 | 15.7570 | 99 |
| 3635 | Household vacuum cleaners | 2 | 1 | 278.1 | 27.4206 | 99 |
| *4911* | *Electric services* | *3* | *1* | *1,253.7* | *1.2064* | *99* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *180.3* | *.1255* | *100* |
| **Summit** | **All mfg.** | **423** | **106** | **5,205.6** | **.2405** | **82** |
| *1611* | *Highway & street construction* | *9* | *4* | *180.1* | *.8062* | *88* |
| 2812 | Alkalies & chlorine | 2 | 1 | 92.0 | 5.4593 | 97 |
| 2822 | Synthetic rubber | 4 | 4 | 418.5 | 11.4783 | 100 |
| 3011 | Tires & inner tubes | 3 | 2 | 604.0 | 5.4300 | 99 |
| 3069 | Fabricated rubber products n.e.c. | 27 | 8 | 110.6 | 1.8704 | 59 |
| 3079 | Miscellaneous plastics products | 23 | 5 | 105.8 | .3414 | 48 |
| 3443 | Fabricated plate work (boiler shops) | 5 | 1 | 568.2 | 5.1059 | 98 |
| 3444 | Sheet-metal work | 8 | 3 | 86.0 | 1.2901 | 86 |
| 3465 | Automotive stampings | 5 | 3 | 577.2 | 5.8291 | 98 |
| 3544 | Special dies, tools, jigs, & fixtures | 35 | 9 | 90.8 | 2.2434 | 66 |
| 3559 | Special-industry machinery n.e.c. | 16 | 3 | 64.8 | 1.2802 | 54 |
| 3569 | General industrial machinery n.e.c. | 7 | 2 | 57.3 | 1.5483 | 78 |
| 3728 | Aircraft equipment n.e.c. | 5 | 2 | 416.4 | 4.0170 | 98 |
| *4911* | *Electric services* | *1* | *1* | *990.0* | *.9526* | *100* |
| *6025* | *National banks, federal reserve system* | *3* | *2* | *185.6* | *.1772* | *98* |
| *8062* | *General medical & surgical hospitals* | *10* | *10* | *438.7* | *.3054* | *100* |
| **Trumbull** | **All mfg.** | **148** | **45** | **7,307.8** | **.3376** | **95** |
| 3312 | Blast furnaces & steel mills | 3 | 2 | 986.2 | 2.2362 | 99 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 3 | 2 | 60.0 | 2.3389 | 98 |
| 3317 | Steel pipe & tubes | 3 | 1 | 62.2 | 1.6201 | 91 |
| 3356 | Nonferrous rolling & drawing n.e.c. | 2 | 2 | 175.6 | 4.4226 | 100 |
| 3465 | Automotive stampings | 1 | 1 | 355.5 | 3.5901 | 100 |
| 3641 | Electric lamps | 2 | 2 | 128.3 | 5.2509 | 100 |
| 3694 | Engine electrical equipment | 2 | 1 | 661.6 | 13.3398 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 3,521.6 | 2.7380 | 100 |
| 3743 | Railroad equipment | 2 | 2 | 260.1 | 6.5935 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *132.2* | *.0920* | *100* |
| **Tuscarawas** | **All mfg.** | **96** | **22** | **696.4** | **.0322** | **66** |
| **Union** | **All mfg.** | **18** | **8** | **651.1** | **.0301** | **95** |
| 2874 | Phosphatic fertilizers | 1 | 1 | 393.9 | 6.9727 | 100 |
| **Van Wert** | **All mfg.** | **24** | **9** | **318.6** | **.0147** | **76** |
| **Vinton** | **All mfg.** | **8** | **2** | **67.7** | **.0031** | **73** |
| **Warren** | **All mfg.** | **45** | **12** | **272.0** | **.0126** | **63** |
| **Washington** | **All mfg.** | **44** | **16** | **983.8** | **.0454** | **89** |
| 2522 | Metal office furniture | 1 | 1 | 130.8 | 3.4688 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 179.3 | .4066 | 100 |
| **Wayne** | **All mfg.** | **94** | **33** | **1,085.0** | **.0501** | **81** |
| 3079 | Miscellaneous plastics products | 3 | 1 | 108.1 | .3488 | 97 |
| 3713 | Truck & bus bodies | 4 | 4 | 60.2 | 1.9028 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *80.8* | *.0563* | *95* |
| **Williams** | **All mfg.** | **51** | **28** | **674.7** | **.0312** | **88** |
| **Wood** | **All mfg.** | **62** | **22** | **1,134.1** | **.0524** | **88** |
| 3211 | Flat glass | 1 | 1 | 185.8 | 9.5986 | 100 |
| 3714 | Motor-vehicle parts & accessories | 3 | 2 | 508.0 | .9384 | 99 |
| **Wyandot** | **All mfg.** | **19** | **7** | **153.3** | **.0071** | **81** |
| 3079 | Miscellaneous plastics products | 6 | 4 | 72.6 | .2342 | 94 |
| **STATE TOTAL** | **All mfg.** | **8,769** | **2,549** | **133,908.6** | **6.1854** | **85** |

## OKLAHOMA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adair** | **All mfg.** | **4** | **1** | **52.9** | **.0024** | **77** |
| **Alfalfa** | **All mfg.** | **1** |  | **1.1** | **.0001** | **0** |
| **Atoka** | **All mfg.** | **4** | **1** | **17.2** | **.0008** | **30** |
| **Beaver** | **All mfg.** | **1** |  | **1.9** | **.0001** | **0** |
| **Beckham** | **All mfg.** | **3** |  | **14.4** | **.0007** | **0** |
| **Blaine** | **All mfg.** | **8** | **3** | **76.1** | **.0035** | **65** |
| **Bryan** | **All mfg.** | **17** | **3** | **95.2** | **.0044** | **49** |
| **Caddo** | **All mfg.** | **6** | **2** | **95.3** | **.0044** | **42** |
| **Canadian** | **All mfg.** | **12** | **2** | **69.3** | **.0032** | **32** |
| **Carter** | **All mfg.** | **19** | **4** | **947.1** | **.0437** | **95** |
| 3011 | Tires & inner tubes | 1 | 1 | 275.3 | 2.4750 | 100 |
| **Cherokee** | **All mfg.** | **1** | **1** | **4.3** | **.0002** | **100** |
| **Choctaw** | **All mfg.** | **7** |  | **20.2** | **.0009** | **0** |
| **Cleveland** | **All mfg.** | **30** | **5** | **325.0** | **.0150** | **61** |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *96.2* | *.0670* | *95* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *46.2* | *.2379* | *100* |
| **Coal** | **All mfg.** | **1** | **1** | **10.6** | **.0005** | **100** |
| **Comanche** | **All mfg.** | **25** | **6** | **238.2** | **.0110** | **71** |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *89.9* | *.0626* | *100* |
| **Cotton** | **All mfg.** | **1** | **1** | **6.3** | **.0003** | **100** |
| **Craig** | **All mfg.** | **6** | **1** | **31.7** | **.0015** | **46** |
| **Creek** | **All mfg.** | **27** | **8** | **313.7** | **.0145** | **68** |
| **Custer** | **All mfg.** | **15** | **3** | **180.8** | **.0084** | **76** |
| **Delaware** | **All mfg.** | **5** |  | **9.8** | **.0005** | **0** |
| **Ellis** | **All mfg.** | **2** |  | **67.4** | **.0031** | **0** |
| **Garfield** | **All mfg.** | **24** | **9** | **315.8** | **.0146** | **74** |
| **Garvin** | **All mfg.** | **11** | **3** | **560.0** | **.0259** | **97** |
| **Grady** | **All mfg.** | **24** | **4** | **274.6** | **.0127** | **56** |
| **Grant** | **All mfg.** | **2** |  | **9.9** | **.0005** | **0** |
| **Greer** | **All mfg.** | **2** |  | **2.6** | **.0001** | **0** |
| **Harmon** | **All mfg.** | **1** |  | **5.9** | **.0003** | **0** |
| **Haskell** | **All mfg.** | **1** |  | **6.5** | **.0003** | **0** |
| **Hughes** | **All mfg.** | **1** | **1** | **6.5** | **.0003** | **100** |
| **Jackson** | **All mfg.** | **7** | **2** | **51.4** | **.0024** | **68** |
| **Jefferson** | **All mfg.** | **5** |  | **15.0** | **.0007** | **0** |
| **Johnston** | **All mfg.** | **4** |  | **8.4** | **.0004** | **0** |
| **Kay** | **All mfg.** | **46** | **8** | **6,350.5** | **.2933** | **98** |
| 2911 | Petroleum refining | 1 | 1 | 5,985.1 | 3.1952 | 100 |
| **Kingfisher** | **All mfg.** | **2** |  | **6.8** | **.0003** | **0** |
| **Kiowa** | **All mfg.** | **7** | **1** | **43.6** | **.0020** | **23** |
| **Latimer** | **All mfg.** | **1** | **1** | **8.7** | **.0004** | **100** |
| **Le Flore** | **All mfg.** | **8** | **4** | **49.4** | **.0023** | **82** |
| **Lincoln** | **All mfg.** | **10** | **4** | **518.5** | **.0240** | **95** |
| **Logan** | **All mfg.** | **5** | **3** | **65.6** | **.0030** | **96** |
| **Love** | **All mfg.** | **2** | **2** | **27.8** | **.0013** | **100** |
| **McClain** | **All mfg.** | **3** |  | **7.1** | **.0003** | **0** |
| **McCurtain** | **All mfg.** | **13** | **6** | **287.9** | **.0133** | **90** |
| 2421 | General sawmills & planing mills | 4 | 1 | 110.0 | .8373 | 86 |
| **McIntosh** | **All mfg.** | **4** | **2** | **28.7** | **.0013** | **89** |
| **Major** | **All mfg.** | **3** | **1** | **20.6** | **.0010** | **58** |
| **Marshall** | **All mfg.** | **7** | **2** | **24.1** | **.0011** | **60** |
| **Mayes** | **All mfg.** | **21** | **10** | **497.0** | **.0230** | **76** |
| **Murray** | **All mfg.** | **4** | **1** | **61.3** | **.0028** | **95** |
| **Muskogee** | **All mfg.** | **42** | **14** | **615.6** | **.0284** | **82** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *69.7* | *.0485* | *100* |
| **Noble** | **All mfg.** | **3** | **1** | **104.0** | **.0048** | **59** |
| **Nowata** | **All mfg.** | **3** | **1** | **17.0** | **.0008** | **82** |
| **Okfuskee** | **All mfg.** | **6** | **2** | **29.8** | **.0014** | **43** |
| **Oklahoma** | **All mfg.** | **338** | **75** | **6,246.2** | **.2885** | **85** |
| *1311* | *Crude petroleum & natural gas* | *111* | *1* | *1,998.8* | *4.2554* | *5* |
| *1381* | *Oil- & gas-well drilling services* | *44* | *1* | *165.4* | *3.7768* | *18* |
| *1382* | *Oil- & gas-field exploration services* | *47* | *1* | *109.9* | *4.2340* | *13* |
| *1611* | *Highway & street construction* | *13* | *4* | *209.4* | *.9373* | *81* |
| 2013 | Sausages & other prepared meats | 5 | 2 | 200.3 | 1.8128 | 90 |
| 2086 | Bottled & canned soft drinks | 6 | 2 | 144.9 | .8290 | 84 |
| 2711 | Newspapers | 3 | 1 | 85.0 | .3521 | 92 |
| 3011 | Tires & inner tubes | 1 | 1 | 257.7 | 2.3168 | 100 |
| 3441 | Fabricated structural metal | 7 | 3 | 79.2 | .8258 | 86 |
| 3573 | Electronic computing equipment | 1 | 1 | 208.7 | .4510 | 100 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 560.5 | 3.0702 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 2,387.5 | 1.8563 | 100 |
| 3714 | Motor-vehicle parts & accessories | 8 | 3 | 290.4 | .5364 | 86 |
| 3721 | Aircraft | 1 | 1 | 141.7 | .4121 | 100 |
| *4911* | *Electric services* | *1* | *1* | *777.5* | *.7482* | *100* |
| *5084* | *Industrial-machinery distributors* | *39* | *3* | *598.5* | *1.4530* | *50* |
| *6025* | *National banks, federal reserve system* | *24* | *4* | *303.6* | *.2899* | *67* |
| *7011* | *Hotels, motels, & tourist courts* | *24* | *4* | *42.7* | *.2610* | *40* |
| *8062* | *General medical & surgical hospitals* | *16* | *15* | *505.1* | *.3517* | *99* |
| **Okmulgee** | **All mfg.** | **17** | **2** | **130.1** | **.0060** | **40** |
| **Osage** | **All mfg.** | **4** | **4** | **357.2** | **.0165** | **100** |
| **Ottawa** | **All mfg.** | **21** | **5** | **403.0** | **.0186** | **89** |
| 3011 | Tires & inner tubes | 1 | 1 | 286.3 | 2.5739 | 100 |
| **Pawnee** | **All mfg.** | **2** |  | **4.9** | **.0002** | **0** |
| **Payne** | **All mfg.** | **18** | **5** | **462.9** | **.0214** | **87** |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *46.2* | *.2379* | *100* |
| **Pittsburg** | **All mfg.** | **18** | **6** | **171.0** | **.0079** | **65** |
| **Pontotoc** | **All mfg.** | **23** | **7** | **176.3** | **.0081** | **64** |
| **Pottawatomie** | **All mfg.** | **28** | **6** | **229.9** | **.0106** | **72** |
| **Pushmataha** | **All mfg.** | **2** |  | **5.5** | **.0003** | **0** |
| **Rogers** | **All mfg.** | **24** | **4** | **159.6** | **.0074** | **59** |
| **Seminole** | **All mfg.** | **21** | **5** | **114.9** | **.0053** | **54** |
| **Sequoyah** | **All mfg.** | **8** | **1** | **100.4** | **.0046** | **73** |
| **Stephens** | **All mfg.** | **19** | **3** | **591.0** | **.0273** | **91** |
| 3533 | Oil-field machinery | 2 | 1 | 521.8 | 5.3745 | 99 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Texas** | All mfg. | 8 | 1 | 246.9 | .0114 | 5 |
| **Tillman** | All mfg. | 8 | 2 | 24.7 | .0011 | 64 |
| **Tulsa** | All mfg. | 482 | 119 | 6,914.8 | .3194 | 83 |
| *1311* | *Crude petroleum & natural gas* | *83* | *5* | *1,659.3* | *3.5326* | *26* |
| *1381* | *Oil- & gas-well drilling services* | *22* | *5* | *247.2* | *5.6446* | *68* |
| *1382* | *Oil- & gas-field exploration services* | *30* | *2* | *467.5* | *18.0196* | *86* |
| *1623* | *Pipe- & utility-line construction* | *13* | *2* | *138.0* | *1.7629* | *73* |
| 2911 | Petroleum refining | 3 | 2 | 2,555.0 | 1.3640 | 97 |
| 3079 | Miscellaneous plastics products | 16 | 4 | 85.9 | .2772 | 62 |
| 3441 | Fabricated structural metal | 16 | 4 | 95.4 | .9948 | 61 |
| 3443 | Fabricated plate work (boiler shops) | 28 | 12 | 287.9 | 2.5871 | 78 |
| 3531 | Construction machinery | 10 | 4 | 180.8 | 1.2936 | 88 |
| 3533 | Oil-field machinery | 28 | 11 | 537.3 | 5.5342 | 83 |
| 3559 | Special-industry machinery n.e.c. | 12 | 4 | 61.4 | 1.2130 | 66 |
| 3561 | Pumps & pumping equipment | 9 | 4 | 111.2 | 1.8624 | 87 |
| 3721 | Aircraft | 2 | 1 | 364.0 | 1.0585 | 99 |
| 3728 | Aircraft equipment n.e.c. | 6 | 1 | 136.0 | 1.3120 | 91 |
| *4911* | *Electric services* | *2* | *1* | *580.1* | *.5582* | *98* |
| *5084* | *Industrial-machinery distributors* | *39* | *3* | *712.9* | *1.7307* | *56* |
| *6025* | *National banks, federal reserve system* | *12* | *5* | *250.8* | *.2395* | *85* |
| *8062* | *General medical & surgical hospitals* | *10* | *8* | *411.3* | *.2864* | *99* |
| **Wagoner** | All mfg. | 3 | 3 | 53.7 | .0025 | 100 |
| **Washington** | All mfg. | 14 | 5 | 204.6 | .0095 | 87 |
| **Washita** | All mfg. | 3 | 1 | 12.1 | .0006 | 36 |
| **Woods** | All mfg. | 1 |  | 3.7 | .0002 | 0 |
| **Woodward** | All mfg. | 7 | 1 | 53.5 | .0025 | 69 |
| **STATE TOTAL** | All mfg. | 1,536 | 379 | 29,266.0 | 1.3518 | 84 |

## OREGON

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Baker** | All mfg. | 11 | 5 | 125.1 | .0058 | 77 |
| **Benton** | All mfg. | 36 | 7 | 278.9 | .0129 | 60 |
| **Clackamas** | All mfg. | 128 | 32 | 1,220.0 | .0564 | 75 |
| 2421 | General sawmills & planing mills | 12 | 5 | 98.7 | .7513 | 74 |
| 2621 | Paper mills, except building paper | 2 | 2 | 247.1 | 1.0309 | 100 |
| 3425 | Hand saws & saw blades | 2 | 1 | 72.2 | 12.4762 | 95 |
| **Clatsop** | All mfg. | 22 | 6 | 291.5 | .0135 | 68 |
| **Columbia** | All mfg. | 28 | 7 | 479.9 | .0222 | 77 |
| 2621 | Paper mills, except building paper | 2 | 2 | 243.7 | 1.0168 | 100 |
| **Coos** | All mfg. | 49 | 14 | 577.4 | .0267 | 70 |
| 2421 | General sawmills & planing mills | 12 | 6 | 118.8 | .9042 | 83 |
| 2436 | Softwood veneer & plywood | 7 | 4 | 153.8 | 3.3748 | 91 |
| 2492 | Particleboard | 1 | 1 | 59.5 | 9.0979 | 100 |
| **Crook** | All mfg. | 11 | 5 | 110.1 | .0051 | 75 |
| **Curry** | All mfg. | 7 | 4 | 176.3 | .0081 | 95 |
| **Deschutes** | All mfg. | 36 | 8 | 235.5 | .0109 | 60 |
| **Douglas** | All mfg. | 62 | 18 | 1,181.2 | .0546 | 79 |
| 2436 | Softwood veneer & plywood | 11 | 9 | 670.1 | 14.7039 | 98 |
| *8062* | *General medical & surgical hospitals* | *6* | *3* | *62.0* | *.0432* | *90* |
| **Grant** | All mfg. | 5 | 2 | 38.7 | .0018 | 68 |
| **Harney** | All mfg. | 2 | 1 | 36.5 | .0017 | 94 |
| **Hood River** | All mfg. | 14 | 4 | 80.4 | .0037 | 52 |
| **Jackson** | All mfg. | 82 | 24 | 752.4 | .0348 | 64 |
| 2421 | General sawmills & planing mills | 10 | 4 | 103.3 | .7863 | 71 |
| 2436 | Softwood veneer & plywood | 14 | 11 | 301.4 | 6.6136 | 95 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *60.8* | *.0423* | *100* |
| **Jefferson** | All mfg. | 6 | 2 | 85.6 | .0040 | 75 |
| **Josephine** | All mfg. | 27 | 12 | 276.9 | .0128 | 77 |
| **Klamath** | All mfg. | 31 | 8 | 362.8 | .0168 | 64 |
| 2499 | Wood products n.e.c. | 1 | 1 | 103.6 | 2.8564 | 100 |
| **Lake** | All mfg. | 8 | 2 | 47.9 | .0022 | 38 |
| **Lane** | All mfg. | 192 | 49 | 2,005.9 | .0927 | 71 |
| 2421 | General sawmills & planing mills | 27 | 11 | 321.8 | 2.4494 | 82 |
| 2436 | Softwood veneer & plywood | 17 | 13 | 406.6 | 8.9219 | 92 |
| 2631 | Paperboard mills | 1 | 1 | 417.0 | 3.2826 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *3* | *81.3* | *.0566* | *86* |
| **Lincoln** | All mfg. | 20 | 2 | 310.6 | .0143 | 73 |
| 2631 | Paperboard mills | 1 | 1 | 215.5 | 1.6964 | 100 |
| **Linn** | All mfg. | 79 | 30 | 1,390.6 | .0642 | 81 |
| 2436 | Softwood veneer & plywood | 10 | 9 | 332.2 | 7.2894 | 99 |
| 3339 | Primary nonferrous metals n.e.c. | 2 | 2 | 312.9 | 16.4884 | 100 |
| **Malheur** | All mfg. | 10 | 2 | 159.3 | .0074 | 88 |
| 2037 | Frozen fruits & vegetables | 1 | 1 | 101.2 | 1.9171 | 100 |
| **Marion** | All mfg. | 132 | 26 | 928.7 | .0429 | 61 |
| 2033 | Canned fruits & vegetables | 10 | 6 | 162.2 | 1.6450 | 89 |
| 2037 | Frozen fruits & vegetables | 9 | 4 | 189.4 | 3.5879 | 86 |
| *8062* | *General medical & surgical hospitals* | *4* | *1* | *74.6* | *.0519* | *86* |
| **Morrow** | All mfg. | 3 | 3 | 65.8 | .0030 | 100 |
| **Multnomah** | All mfg. | 571 | 122 | 6,236.8 | .2881 | 74 |
| 2253 | Knit-outerwear mills | 4 | 1 | 70.5 | 2.2665 | 91 |
| 2339 | Women's & misses' outerwear n.e.c. | 2 | 2 | 79.2 | 1.6871 | 100 |
| 2431 | Millwork | 12 | 5 | 88.8 | 1.6756 | 78 |
| 2711 | Newspapers | 5 | 1 | 94.7 | .3923 | 88 |
| 3325 | Steel foundries n.e.c. | 6 | 3 | 136.2 | 3.8769 | 90 |
| 3537 | Industrial trucks & tractors | 4 | 3 | 78.0 | 4.1478 | 99 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 1,247.5 | .9699 | 100 |
| 3728 | Aircraft equipment n.e.c. | 2 | 1 | 126.1 | 1.2165 | 99 |
| 3731 | Ship building & repairing | 7 | 3 | 75.2 | .8315 | 88 |
| 3743 | Railroad equipment | 1 | 1 | 84.4 | 2.1395 | 100 |
| *4911* | *Electric services* | *6* | *5* | *1,210.7* | *1.1650* | *98* |
| *5084* | *Industrial-machinery distributors* | *39* |  | *334.5* | *.8121* | *0* |
| *5085* | *Industrial-supply distributors* | *47* |  | *361.8* | *.9693* | *0* |
| *6025* | *National banks, federal reserve system* | *3* | *2* | *1,352.9* | *1.2918* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *16* | *2* | *36.5* | *.2231* | *42* |
| *8062* | *General medical & surgical hospitals* | *17* | *14* | *656.5* | *.4571* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *5* | *3* | *49.4* | *.2544* | *90* |
| **Polk** | All mfg. | 15 | 7 | 171.6 | .0079 | 75 |
| **Tillamook** | All mfg. | 12 | 3 | 160.7 | .0074 | 81 |
| **Umatilla** | All mfg. | 29 | 10 | 375.9 | .0174 | 69 |
| 2037 | Frozen fruits & vegetables | 5 | 3 | 124.9 | 2.3661 | 91 |
| *8062* | *General medical & surgical hospitals* | *5* | *2* | *49.7* | *.0346* | *79* |
| **Union** | All mfg. | 13 | 5 | 133.9 | .0062 | 71 |
| **Wallowa** | All mfg. | 6 |  | 38.3 | .0018 | 0 |
| **Wasco** | All mfg. | 8 | 3 | 186.6 | .0086 | 74 |
| **Washington** | All mfg. | 127 | 35 | 1,636.4 | .0756 | 81 |
| 3573 | Electronic computing equipment | 4 | 3 | 186.3 | .4026 | 98 |
| 3825 | Electricity-measuring instruments | 3 | 1 | 610.9 | 9.3014 | 99 |
| **Yamhill** | All mfg. | 54 | 7 | 472.9 | .0218 | 51 |
| **STATE TOTAL** | All mfg. | 1,836 | 465 | 20,631.1 | .9530 | 73 |

## PENNSYLVANIA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Adams** | All mfg. | 53 | 19 | 501.3 | .0232 | 81 |
| 2033 | Canned fruits & vegetables | 5 | 4 | 178.4 | 1.8093 | 99 |
| 3149 | Nonrubber footwear n.e.c. | 4 | 1 | 18.0 | 2.7894 | 86 |
| **Allegheny** | All mfg. | 765 | 263 | 11,753.4 | .5429 | 83 |
| *1211* | *Bituminous-coal & lignite mining* | *11* | *10* | *315.0* | *1.4471* | *99* |
| *1611* | *Highway & street construction* | *13* | *7* | *345.6* | *1.5470* | *94* |
| *1622* | *Bridge & tunnel construction* | *5* | *4* | *198.2* | *2.6170* | *97* |
| *1629* | *Heavy construction n.e.c.* | *31* | *15* | *691.0* | *2.1868* | *89* |
| 2032 | Canned food specialties | 1 | 1 | 237.0 | 5.5777 | 100 |
| 2051 | Bread, cake, & related products | 30 | 6 | 159.1 | 1.1807 | 56 |
| 2711 | Newspapers | 12 | 4 | 79.4 | .3289 | 68 |
| 2752 | Lithographic commercial printing | 32 | 4 | 236.1 | 1.4102 | 44 |
| 3079 | Miscellaneous plastics products | 18 | 4 | 87.4 | .2820 | 54 |
| 3221 | Glass containers | 1 | 1 | 75.0 | 1.6240 | 100 |
| 3312 | Blast furnaces & steel mills | 15 | 12 | 3,298.5 | 7.4794 | 99 |
| 3325 | Steel foundries n.e.c. | 6 | 4 | 77.9 | 2.2174 | 90 |
| 3411 | Metal cans | 1 | 1 | 170.3 | 1.7694 | 100 |
| 3441 | Fabricated structural metal | 20 | 7 | 144.1 | 1.5026 | 70 |
| 3462 | Iron & steel forgings | 9 | 6 | 158.9 | 3.7591 | 94 |
| 3494 | Valves & pipe fittings | 9 | 4 | 107.6 | 1.0829 | 85 |
| 3498 | Fabricated pipe & fittings | 4 | 2 | 147.1 | 4.8105 | 92 |
| 3499 | Fabricated metal products n.e.c. | 8 | 3 | 69.5 | 1.4486 | 86 |
| 3547 | Rolling-mill machinery | 4 | 4 | 99.8 | 16.5588 | 100 |
| 3555 | Printing-trades machinery | 3 | 3 | 76.5 | 3.4852 | 100 |
| 3559 | Special-industry machinery n.e.c. | 8 | 2 | 74.3 | 1.4678 | 88 |
| 3573 | Electronic computing equipment | 7 | 4 | 218.0 | .4711 | 93 |
| 3612 | Transformers | 1 | 1 | 133.3 | 4.3078 | 100 |
| 3621 | Motors & generators | 6 | 3 | 101.2 | 1.4727 | 90 |
| 3634 | Electric housewares & fans | 2 | 1 | 125.3 | 3.1089 | 98 |
| 3644 | Non-current-carrying wiring devices | 4 | 3 | 161.0 | 5.5458 | 92 |
| 3662 | Radio & TV communication equipment | 2 | 1 | 193.0 | .5177 | 98 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 875.4 | .6806 | 100 |
| 3731 | Ship building & repairing | 3 | 2 | 113.3 | 1.2528 | 99 |
| 3743 | Railroad equipment | 3 | 1 | 189.5 | 4.8038 | 96 |
| 3823 | Industrial process-control instruments | 5 | 1 | 80.2 | 2.0109 | 86 |
| *4011* | *Line-haul-operating railroads* | *19* | *9* | *486.7* | *3.0969* | *97* |
| *4911* | *Electric services* | *2* | *1* | *482.3* | *.4641* | *99* |
| *4924* | *Natural-gas distribution* | *7* | *2* | *682.1* | *3.6951* | *90* |
| *5051* | *Metals service centers & sales offices* | *20* | *2* | *998.0* | *1.6675* | *52* |
| *5063* | *Electrical-power-equipment wholesalers* | *21* | *3* | *467.6* | *1.2112* | *45* |
| *5084* | *Industrial-machinery distributors* | *46* |  | *381.1* | *.9252* | *0* |
| *5085* | *Industrial-supply distributors* | *60* |  | *495.2* | *1.3267* | *0* |
| *6025* | *National banks, federal reserve system* | *5* | *3* | *1,382.0* | *1.3196* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *21* | *6* | *59.8* | *.3656* | *67* |
| *8062* | *General medical & surgical hospitals* | *34* | *31* | *1,520.4* | *1.0585* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *10* | *4* | *59.0* | *.3038* | *86* |
| **Armstrong** | All mfg. | 41 | 14 | 467.4 | .0216 | 83 |
| 3211 | Flat glass | 1 | 1 | 89.3 | 4.6133 | 100 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 1 | 1 | 51.4 | 2.0037 | 100 |
| **Beaver** | All mfg. | 80 | 36 | 2,776.3 | .1282 | 95 |
| 2821 | Plastics materials & synthetic resins | 2 | 2 | 273.3 | 1.3252 | 100 |
| 3312 | Blast furnaces & steel mills | 3 | 3 | 727.6 | 1.6498 | 100 |
| 3317 | Steel pipe & tubes | 4 | 4 | 577.5 | 15.5627 | 100 |
| 3452 | Bolts, nuts, rivets, & washers | 2 | 2 | 166.4 | 3.4804 | 100 |
| 3613 | Switchgear & switchboard apparatus | 1 | 1 | 210.3 | 4.2815 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *96.9* | *.0675* | *100* |
| **Bedford** | All mfg. | 26 | 8 | 224.3 | .0104 | 78 |
| **Berks** | All mfg. | 340 | 131 | 5,176.4 | .2391 | 84 |
| 2065 | Confectionery products | 8 | 4 | 219.3 | 3.2095 | 87 |
| 2254 | Knit-underwear mills | 13 | 8 | 80.6 | 8.1324 | 87 |

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **PENNSYLVANIA** (Berks, cont.) | | | | | | |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 426.9 | .9680 | 100 |
| 3317 | Steel pipe & tubes | 2 | 2 | 59.0 | 1.5367 | 100 |
| 3321 | Gray-iron foundries | 9 | 7 | 116.2 | 1.2046 | 91 |
| 3555 | Printing-trades machinery | 1 | 1 | 84.3 | 3.8405 | 100 |
| 3631 | Household cooking equipment | 1 | 1 | 136.0 | 4.1088 | 100 |
| 3674 | Semiconductors & related devices | 1 | 1 | 321.5 | 2.1676 | 100 |
| 3691 | Storage batteries | 3 | 3 | 190.5 | 6.0191 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 2 | 817.0 | .6352 | 100 |
| 3851 | Ophthalmic goods | 3 | 2 | 33.7 | 3.1037 | 94 |
| *4911* | *Electric services* | *1* | *1* | *412.6* | *.3970* | *100* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *195.9* | *.1364* | *100* |
| **Blair** | **All mfg.** | **76** | **23** | **1,169.3** | **.0540** | **82** |
| 2253 | Knit-outerwear mills | 1 | 1 | 64.3 | 2.0672 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *135.6* | *.0944* | *100* |
| **Bradford** | **All mfg.** | **31** | **14** | **676.4** | **.0312** | **93** |
| 3356 | Nonferrous rolling & drawing n.e.c. | 1 | 1 | 241.5 | 6.0824 | 100 |
| 3546 | Power-driven hand tools | 1 | 1 | 73.6 | 4.1341 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *53.7* | *.0374* | *91* |
| **Bucks** | **All mfg.** | **434** | **113** | **4,812.5** | **.2223** | **73** |
| *1611* | *Highway & street construction* | *3* | *1* | *179.2* | *.8021* | *97* |
| 2641 | Paper coating & glazing | 6 | 3 | 150.3 | 2.4276 | 84 |
| 2821 | Plastics materials & synthetic resins | 4 | 1 | 289.2 | 1.4023 | 91 |
| 3079 | Miscellaneous plastics products | 22 | 4 | 97.8 | .3155 | 45 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 814.8 | 1.8476 | 100 |
| 3559 | Special-industry machinery n.e.c. | 9 | 3 | 72.6 | 1.4342 | 86 |
| 3823 | Industrial process-control instruments | 5 | 2 | 348.1 | 8.7282 | 98 |
| *8062* | *General medical & surgical hospitals* | *10* | *8* | *213.8* | *.1489* | *99* |
| **Butler** | **All mfg.** | **88** | **27** | **2,170.3** | **.1002** | **88** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 488.8 | 1.1084 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *95.0* | *.0661* | *100* |
| **Cambria** | **All mfg.** | **75** | **19** | **1,006.7** | **.0465** | **82** |
| *1211* | *Bituminous-coal & lignite mining* | *17* | *8* | *468.7* | *2.1531* | *90* |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 407.3 | .9236 | 100 |
| 3325 | Steel foundries n.e.c. | 1 | 1 | 89.9 | 2.5590 | 100 |
| 3743 | Railroad equipment | 1 | 1 | 119.5 | 3.0293 | 100 |
| *4911* | *Electric services* | *2* | *1* | *710.2* | *.6834* | *97* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *188.0* | *.1309* | *100* |
| **Cameron** | **All mfg.** | **6** | **3** | **61.7** | **.0028** | **88** |
| **Carbon** | **All mfg.** | **49** | **12** | **360.3** | **.0166** | **67** |
| 2331 | Women's & misses' blouses | 13 | 3 | 81.6 | 2.7292 | 60 |
| **Centre** | **All mfg.** | **51** | **23** | **711.3** | **.0329** | **88** |
| 3351 | Copper rolling & drawing | 1 | 1 | 224.5 | 4.5005 | 100 |
| 3679 | Electronic components n.e.c. | 4 | 3 | 67.9 | .4313 | 93 |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *230.9* | *1.1890* | *100* |
| **Chester** | **All mfg.** | **283** | **72** | **4,146.8** | **.1915** | **79** |
| 2033 | Canned fruits & vegetables | 14 | 5 | 200.6 | 2.0344 | 78 |
| 2051 | Bread, cake, & related products | 2 | 2 | 138.6 | 1.0286 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c | 2 | 1 | 159.5 | 1.1651 | 94 |
| 2834 | Pharmaceutical preparations | 2 | 2 | 275.7 | 1.4448 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 151.6 | 1.3629 | 100 |
| 3079 | Miscellaneous plastics products | 9 | 3 | 71.3 | .2300 | 79 |
| 3312 | Blast furnaces & steel mills | 9 | 5 | 824.3 | 1.8691 | 97 |
| 3573 | Electronic computing equipment | 6 | 3 | 398.9 | .8621 | 95 |
| 3811 | Engineering & scientific instruments | 5 | 2 | 57.7 | 1.8396 | 93 |
| *6025* | *National banks, federal reserve system* | *6* | *1* | *158.6* | *.1514* | *79* |
| *8062* | *General medical & surgical hospitals* | *11* | *10* | *299.6* | *.2086* | *100* |
| **Clarion** | **All mfg.** | **22** | **6** | **201.7** | **.0093** | **70** |
| *1211* | *Bituminous-coal & lignite mining* | *9* | *2* | *184.4* | *.8471* | *84* |
| 3221 | Glass containers | 2 | 2 | 91.8 | 1.9877 | 100 |
| **Clearfield** | **All mfg.** | **51** | **16** | **614.7** | **.0284** | **82** |
| *1211* | *Bituminous-coal & lignite mining* | *22* | *5* | *196.6* | *.9032* | *51* |
| **Clinton** | **All mfg.** | **19** | **8** | **457.0** | **.0211** | **84** |
| 3721 | Aircraft | 2 | 2 | 207.0 | .6020 | 100 |
| **Columbia** | **All mfg.** | **66** | **21** | **812.5** | **.0375** | **84** |
| 2099 | Food preparations n.e.c. | 1 | 1 | 167.2 | 1.6981 | 100 |
| 3743 | Railroad equipment | 1 | 1 | 112.5 | 2.8519 | 100 |
| **Crawford** | **All mfg.** | **68** | **21** | **843.6** | **.0390** | **75** |
| 3964 | Needles, pins, & fasteners | 1 | 1 | 83.9 | 10.0938 | 100 |
| **Cumberland** | **All mfg.** | **94** | **43** | **1,635.8** | **.0756** | **86** |
| 2272 | Tufted carpets & rugs | 1 | 1 | 206.4 | 3.0806 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 171.8 | 1.5445 | 100 |
| 3211 | Flat glass | 1 | 1 | 77.1 | 3.9831 | 100 |
| 3442 | Metal doors, sash, & trim | 1 | 1 | 58.4 | 1.1593 | 100 |
| 3643 | Current-carrying wiring devices | 2 | 2 | 105.9 | 3.2004 | 100 |
| 3679 | Electronic components n.e.c. | 9 | 6 | 115.5 | .7337 | 91 |
| *8062* | *General medical & surgical hospitals* | *5* | *3* | *79.8* | *.0556* | *92* |
| **Dauphin** | **All mfg.** | **112** | **36** | **2,517.1** | **.1163** | **89** |
| 2051 | Bread, cake, & related products | 6 | 2 | 73.8 | .5477 | 85 |
| 2066 | Chocolate & cocoa products | 1 | 1 | 699.1 | 29.4792 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 541.0 | 1.2267 | 100 |
| 3317 | Steel pipe & tubes | 1 | 1 | 59.0 | 1.5367 | 100 |
| 3579 | Office machines n.e.c. | 2 | 2 | 188.8 | 3.2994 | 100 |
| 3715 | Truck trailers | 1 | 1 | 138.0 | 4.3760 | 100 |
| *6025* | *National banks, federal reserve system* | *6* | *1* | *178.6* | *.1705* | *90* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *240.8* | *.1676* | *100* |
| **Delaware** | **All mfg.** | **237** | **71** | **9,309.8** | **.4300** | **94** |
| 2621 | Paper mills, except building paper | 1 | 1 | 311.1 | 1.2980 | 100 |
| 2721 | Periodicals | 14 | 1 | 218.2 | 1.9166 | 77 |
| 2834 | Pharmaceutical preparations | 1 | 1 | 162.9 | .8537 | 100 |
| 2911 | Petroleum refining | 3 | 3 | 5,556.9 | 2.9666 | 100 |
| 3079 | Miscellaneous plastics products | 11 | 4 | 70.5 | .2275 | 67 |
| 3511 | Turbines & turbine-generator set units | 1 | 1 | 138.9 | 4.9436 | 100 |
| 3629 | Electrical industrial apparatus n.e.c. | 2 | 2 | 78.4 | 6.3667 | 100 |
| 3721 | Aircraft | 1 | 1 | 569.9 | 1.6573 | 100 |
| 3731 | Ship building & repairing | 1 | 1 | 172.8 | 1.9107 | 100 |
| 3743 | Railroad equipment | 2 | 1 | 107.4 | 2.7226 | 98 |
| 3842 | Surgical appliances & supplies | 2 | 2 | 183.5 | 3.5205 | 100 |
| 3911 | Precious-metal jewelry | 1 | 1 | 148.0 | 5.2999 | 100 |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *482.7* | *.4609* | *100* |
| *7374* | *Data-processing services* | *9* | *1* | *60.5* | *1.0778* | *64* |
| *8062* | *General medical & surgical hospitals* | *8* | *8* | *283.7* | *.1975* | *100* |
| **Elk** | **All mfg.** | **38** | **15** | **816.5** | **.0377** | **87** |
| 3624 | Carbon & graphite products | 5 | 5 | 344.6 | 23.3358 | 100 |
| **Erie** | **All mfg.** | **263** | **84** | **3,355.1** | **.1550** | **84** |
| 2621 | Paper mills, except building paper | 1 | 1 | 363.0 | 1.5145 | 100 |
| 3069 | Fabricated rubber products n.e.c. | 3 | 1 | 66.6 | 1.1263 | 89 |
| 3079 | Miscellaneous plastics products | 31 | 11 | 201.6 | .6505 | 69 |
| 3321 | Gray-iron foundries | 7 | 5 | 106.9 | 1.1082 | 92 |
| 3462 | Iron & steel forgings | 5 | 3 | 97.1 | 2.2971 | 91 |
| 3494 | Valves & pipe fittings | 9 | 5 | 163.3 | 1.6435 | 92 |
| 3621 | Motors & generators | 1 | 1 | 90.9 | 1.3228 | 100 |
| 3679 | Electronic components n.e.c. | 4 | 4 | 135.1 | .8582 | 100 |
| 3743 | Railroad equipment | 1 | 1 | 392.3 | 9.9447 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *185.1* | *.1289* | *98* |
| **Fayette** | **All mfg.** | **70** | **23** | **580.6** | **.0268** | **79** |
| **Forest** | **All mfg.** | **5** | **2** | **24.8** | **.0011** | **58** |
| **Franklin** | **All mfg.** | **64** | **26** | **1,036.9** | **.0479** | **85** |
| 2311 | Men's & boys' suits & coats | 1 | 1 | 77.2 | 2.3995 | 100 |
| 3531 | Construction machinery | 3 | 2 | 345.3 | 2.4706 | 99 |
| 3541 | Metal-cutting machine tools | 2 | 2 | 87.8 | 1.8748 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *74.4* | *.0518* | *100* |
| **Fulton** | **All mfg.** | **3** | **1** | **30.4** | **.0014** | **76** |
| **Greene** | **All mfg.** | **10** | **2** | **33.7** | **.0016** | **35** |
| *1211* | *Bituminous-coal & lignite mining* | *6* | *5* | *280.2* | *1.2872* | *99* |
| **Huntingdon** | **All mfg.** | **26** | **11** | **238.4** | **.0110** | **80** |
| **Indiana** | **All mfg.** | **38** | **8** | **310.0** | **.0143** | **62** |
| *1211* | *Bituminous-coal & lignite mining* | *12* | *4* | *158.4* | *.7277* | *69* |
| 3442 | Metal doors, sash, & trim | 1 | 1 | 58.6 | 1.1633 | 100 |
| 3535 | Conveyors & conveying equipment | 2 | 1 | 63.8 | 2.7562 | 94 |
| **Jefferson** | **All mfg.** | **36** | **9** | **265.9** | **.0123** | **78** |
| **Juniata** | **All mfg.** | **14** | **5** | **67.0** | **.0031** | **76** |
| **Lackawanna** | **All mfg.** | **261** | **74** | **2,074.4** | **.0958** | **72** |
| 2327 | Men's & boys' separate trousers | 9 | 8 | 46.9 | 2.0636 | 98 |
| 2335 | Women's & misses' dresses | 50 | 3 | 114.7 | 2.7381 | 17 |
| 3671 | Electron tubes | 1 | 1 | 162.9 | 5.1356 | 100 |
| *8062* | *General medical & surgical hospitals* | *11* | *10* | *185.5* | *.1291* | *99* |
| **Lancaster** | **All mfg.** | **364** | **127** | **5,253.0** | **.2426** | **83** |
| 2017 | Poultry & egg processing | 1 | 1 | 44.0 | 3.1060 | 100 |
| 2026 | Fluid milk | 5 | 1 | 200.3 | 1.1546 | 77 |
| 2254 | Knit-underwear mills | 2 | 2 | 45.7 | 4.6110 | 100 |
| 2341 | Women's & children's underwear | 16 | 11 | 94.4 | 3.5561 | 91 |
| 2751 | Letterpress commercial printing | 9 | 3 | 37.0 | .6936 | 84 |
| 2834 | Pharmaceutical preparations | 2 | 2 | 149.4 | .7829 | 100 |
| 3149 | Nonrubber footwear n.e.c. | 8 | 4 | 16.1 | 2.4950 | 74 |
| 3322 | Malleable-iron foundries | 4 | 4 | 61.9 | 11.2833 | 100 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 273.4 | 2.9501 | 100 |
| 3523 | Farm machinery & equipment | 5 | 2 | 278.6 | 2.9953 | 97 |
| 3671 | Electron tubes | 2 | 2 | 197.8 | 6.2358 | 100 |
| 3674 | Semiconductors & related devices | 1 | 1 | 255.1 | 1.7199 | 100 |
| 3996 | Hard-surface floor coverings n.e.c. | 2 | 1 | 411.4 | 55.7151 | 99 |
| *6025* | *National banks, federal reserve system* | *10* | *2* | *272.2* | *.2599* | *83* |
| *7011* | *Hotels, motels, & tourist courts* | *10* | *1* | *45.7* | *.2794* | *75* |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *105.4* | *.0734* | *100* |
| **Lawrence** | **All mfg.** | **68** | **19** | **554.3** | **.0256** | **70** |
| *4911* | *Electric services* | *1* | *1* | *418.8* | *.4030* | *100* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *61.3* | *.0427* | *100* |
| **Lebanon** | **All mfg.** | **109** | **38** | **1,109.3** | **.0512** | **79** |
| 3325 | Steel foundries n.e.c. | 2 | 2 | 97.3 | 2.7696 | 100 |
| 3452 | Bolts, nuts, rivets, & washers | 1 | 1 | 108.0 | 2.2589 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *92.1* | *.0641* | *100* |
| **Lehigh** | **All mfg.** | **[illegible]** | **91** | **5,353.9** | **.2473** | **89** |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2035 | Pickles, sauces, & salad dressings | 1 | 1 | 182.8 | 4.4205 | 100 |
| 2311 | Men's & boys' suits & coats | 5 | 4 | 58.1 | 1.8059 | 97 |
| 2335 | Women's & misses' dresses | 9 | 4 | 44.2 | 1.0551 | 68 |
| 2339 | Women's & misses' outerwear n.e.c. | 16 | 7 | 87.1 | 1.8554 | 65 |
| 3634 | Electric housewares & fans | 1 | 1 | 108.3 | 2.6871 | 100 |
| 3674 | Semiconductors & related devices | 1 | 1 | 414.7 | 2.7960 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,989.7 | 1.5470 | 100 |
| *4911* | *Electric services* | *2* | *2* | *856.4* | *.8241* | *100* |
| *6025* | *National banks, federal reserve system* | *5* | *2* | *154.3* | *.1473* | *94* |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *220.6* | *.1536* | *99* |
| **Luzerne** | **All mfg.** | **385** | **110** | **2,591.9** | **.1197** | **67** |
| 2121 | Cigars | 3 | 3 | 53.9 | 13.2890 | 100 |
| 2335 | Women's & misses' dresses | 97 | 15 | 285.4 | 6.8131 | 36 |
| 2339 | Women's & misses' outerwear n.e.c. | 13 | 3 | 53.5 | 1.1397 | 47 |
| 3443 | Fabricated plate work (boiler shops) | 5 | 3 | 125.6 | 1.1287 | 93 |
| 3496 | Miscellaneous fabricated wire products | 4 | 3 | 31.5 | 1.6216 | 96 |
| 3559 | Special-industry machinery n.e.c. | 5 | 3 | 57.3 | 1.1320 | 93 |
| *6025* | *National banks, federal reserve system* | *11* | *3* | *190.4* | *.1818* | *82* |
| *8062* | *General medical & surgical hospitals* | *10* | *10* | *216.9* | *.1510* | *100* |
| **Lycoming** | **All mfg.** | **107** | **45** | **1,526.5** | **.0705** | **85** |
| 2051 | Bread, cake, & related products | 1 | 1 | 110.7 | .8215 | 100 |
| 3559 | Special-industry machinery n.e.c. | 1 | 1 | 57.2 | 1.1300 | 100 |
| 3724 | Aircraft engines & engine parts | 1 | 1 | 178.6 | 1.0862 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *103.8* | *.0723* | *100* |
| **McKean** | **All mfg.** | **37** | **14** | **1,838.4** | **.0849** | **85** |
| **Mercer** | **All mfg.** | **74** | **22** | **1,350.0** | **.0624** | **87** |
| 3312 | Blast furnaces & steel mills | 2 | 2 | 692.6 | 1.5705 | 100 |
| 3317 | Steel pipe & tubes | 6 | 5 | 96.1 | 2.5031 | 96 |
| 3612 | Transformers | 1 | 1 | 133.3 | 4.3075 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *77.0* | *.0536* | *100* |
| **Mifflin** | **All mfg.** | **28** | **10** | **482.6** | **.0223** | **84** |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 162.9 | .3694 | 100 |
| 3523 | Farm machinery & equipment | 1 | 1 | 74.7 | .8031 | 100 |
| **Monroe** | **All mfg.** | **54** | **15** | **399.6** | **.0185** | **63** |
| *7011* | *Hotels, motels, & tourist courts* | *24* | *3* | *55.4* | *.3387* | *63* |
| **Montgomery** | **All mfg.** | **767** | **232** | **8,894.7** | **.4109** | **78** |
| *1611* | *Highway & street construction* | *10* | *4* | *189.5* | *.8482* | *91* |
| *1623* | *Pipe- & utility-line construction* | *8* | *2* | *128.5* | *1.6416* | *87* |
| 2254 | Knit-underwear mills | 3 | 2 | 38.5 | 3.8846 | 91 |
| 2311 | Men's & boys' suits & coats | 7 | 3 | 41.1 | 1.2775 | 76 |
| 2834 | Pharmaceutical preparations | 4 | 4 | 788.0 | 4.1295 | 100 |
| 3011 | Tires & inner tubes | 2 | 1 | 216.6 | 1.9473 | 98 |
| 3079 | Miscellaneous plastics products | 23 | 3 | 131.9 | .4256 | 52 |
| 3317 | Steel pipe & tubes | 9 | 7 | 152.5 | 3.9721 | 95 |
| 3321 | Gray-iron foundries | 3 | 1 | 84.6 | .8770 | 85 |
| 3361 | Aluminum foundries | 4 | 1 | 73.3 | 2.1704 | 93 |
| 3452 | Bolts, nuts, rivets, & washers | 4 | 2 | 99.6 | 2.0832 | 94 |
| 3544 | Special dies, tools, jigs, & fixtures | 15 | 3 | 34.5 | .8524 | 53 |
| 3559 | Special-industry machinery n.e.c. | 18 | 4 | 59.6 | 1.1774 | 52 |
| 3566 | Speed changers, drives, & gears | 6 | 4 | 109.9 | 7.0839 | 97 |
| 3573 | Electronic computing equipment | 17 | 8 | 525.8 | 1.1363 | 90 |
| 3662 | Radio & TV communication equipment | 10 | 6 | 263.1 | .7057 | 91 |
| 3679 | Electronic components n.e.c. | 16 | 7 | 128.9 | .8188 | 76 |
| 3714 | Motor-vehicle parts & accessories | 5 | 3 | 210.8 | .3894 | 93 |
| 3761 | Guided missiles & space vehicles | 2 | 1 | 144.7 | 1.4140 | 96 |
| 3811 | Engineering & scientific instruments | 10 | 4 | 68.0 | 2.1680 | 85 |
| 3823 | Industrial process-control instruments | 7 | 4 | 415.9 | 10.4283 | 97 |
| *4011* | *Line-haul-operating railroads* | *8* | *1* | *152.1* | *.9678* | *90* |
| *5081* | *Commercial-equipment wholesalers* | *8* | *1* | *282.7* | *1.5316* | *81* |
| *6025* | *National banks, federal reserve system* | *6* | *5* | *1,043.5* | *.9964* | *100* |
| *7372* | *Computer programming & software* | *18* | *6* | *313.3* | *2.9821* | *89* |
| *8062* | *General medical & surgical hospitals* | *17* | *13* | *475.9* | *.3313* | *97* |
| **Montour** | **All mfg.** | **9** | **6** | **222.2** | **.0103** | **97** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *132.5* | *.0922* | *100* |
| **Northampton** | **All mfg.** | **251** | **72** | **3,004.8** | **.1388** | **80** |
| 2331 | Women's & misses' blouses | 57 | 10 | 247.8 | 8.2879 | 44 |
| 2339 | Women's & misses' outerwear n.e.c. | 20 | 6 | 92.7 | 1.9747 | 69 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 1,075.4 | 2.4385 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *56.5* | *.0393* | *100* |
| **Northumberland** | **All mfg.** | **82** | **36** | **1,037.6** | **.0479** | **83** |
| 2032 | Canned food specialties | 1 | 1 | 313.5 | 7.3780 | 100 |
| **Perry** | **All mfg.** | **13** | **2** | **58.5** | **.0027** | **30** |
| **Philadelphia** | **All mfg.** | **1,303** | **354** | **15,845.8** | **.7319** | **88** |
| *1622* | *Bridge & tunnel construction* | *3* | *2* | *217.6* | *2.8732* | *98* |
| *1623* | *Pipe- & utility-line construction* | *4* | *2* | *99.0* | *1.2647* | *96* |
| *1629* | *Heavy construction n.e.c.* | *7* | *5* | *1,295.8* | *4.1009* | *99* |
| 2011 | Meat-packing plants | 6 | 3 | 361.9 | .7886 | 91 |
| 2013 | Sausages & other prepared meats | 14 | 6 | 290.5 | 2.6291 | 87 |
| 2026 | Fluid milk | 11 | 7 | 216.5 | 1.2479 | 82 |
| 2051 | Bread, cake, & related products | 21 | 9 | 291.5 | 2.1633 | 87 |
| 2052 | Cookies & crackers | 5 | 3 | 304.7 | 6.2778 | 94 |
| 2065 | Confectionery products | 17 | 7 | 286.7 | 4.1959 | 81 |
| 2082 | Malt beverages | 2 | 2 | 378.4 | 3.1054 | 100 |
| 2086 | Bottled & canned soft drinks | 5 | 4 | 183.3 | 1.0487 | 96 |
| 2253 | Knit-outerwear mills | 19 | 11 | 192.5 | 6.1887 | 90 |
| 2311 | Men's & boys' suits & coats | 40 | 21 | 357.0 | 11.0963 | 91 |
| 2329 | Men's & boys' clothing n.e.c. | 12 | 4 | 32.8 | 2.2150 | 67 |
| 2335 | Women's & misses' dresses | 20 | 6 | 94.2 | 2.2487 | 61 |
| 2339 | Women's & misses' outerwear n.e.c. | 15 | 3 | 47.5 | 1.0118 | 39 |
| 2361 | Girls' & children's dresses & blouses | 5 | 2 | 56.1 | 4.9388 | 89 |
| 2652 | Set-up paperboard boxes | 11 | 4 | 37.8 | 6.9460 | 65 |
| 2653 | Corrugated & solid fiber boxes | 14 | 7 | 167.2 | 1.3951 | 78 |
| 2711 | Newspapers | 8 | 4 | 163.2 | .6761 | 90 |
| 2721 | Periodicals | 19 | 7 | 296.6 | 2.6052 | 88 |
| 2731 | Book publishing | 7 | 3 | 148.8 | 1.8501 | 89 |
| 2751 | Letterpress commercial printing | 35 | 7 | 62.0 | 1.1622 | 59 |
| 2752 | Lithographic commercial printing | 33 | 7 | 285.4 | 1.7046 | 52 |
| 2791 | Typesetting | 11 | 6 | 90.4 | 9.0436 | 80 |
| 2834 | Pharmaceutical preparations | 10 | 3 | 640.2 | 3.3550 | 94 |
| 2851 | Paints & allied products | 9 | 3 | 160.5 | 1.6880 | 82 |
| 2911 | Petroleum refining | 2 | 1 | 2,544.7 | 1.3585 | 98 |
| 3411 | Metal cans | 3 | 3 | 221.0 | 2.2962 | 100 |
| 3444 | Sheet-metal work | 17 | 7 | 88.8 | 1.3321 | 80 |
| 3469 | Metal stampings n.e.c. | 11 | 3 | 137.4 | 2.1638 | 83 |
| 3496 | Miscellaneous fabricated wire products | 12 | 4 | 33.2 | 1.7091 | 68 |
| 3561 | Pumps & pumping equipment | 6 | 1 | 90.0 | 1.5074 | 76 |
| 3562 | Ball & roller bearings | 3 | 3 | 80.8 | 2.2862 | 100 |
| 3585 | Refrigeration & heating equipment | 7 | 5 | 129.1 | .8988 | 94 |
| 3613 | Switchgear & switchboard apparatus | 3 | 2 | 387.5 | 7.8892 | 99 |
| 3645 | Residential electric lighting fixtures | 14 | 5 | 127.8 | 9.5146 | 81 |
| 3714 | Motor-vehicle parts & accessories | 6 | 4 | 459.7 | .8492 | 96 |
| 3721 | Aircraft | 1 | 1 | 128.8 | .3746 | 100 |
| 3731 | Ship building & repairing | 4 | 2 | 344.5 | 3.8093 | 99 |
| 3811 | Engineering & scientific instruments | 10 | 3 | 55.5 | 1.7695 | 68 |
| *4011* | *Line-haul-operating railroads* | *9* | *6* | *1,092.3* | *6.9503* | *100* |
| *4931* | *Electric & other services combined* | *1* | *1* | *1,657.7* | *2.8350* | *100* |
| *5063* | *Electrical-power-equipment wholesalers* | *31* | *2* | *489.5* | *1.2680* | *29* |
| *5085* | *Industrial-supply distributors* | *39* | *3* | *495.9* | *1.3285* | *38* |
| *6025* | *National banks, federal reserve system* | *4* | *4* | *958.5* | *.9152* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *17* | *3* | *46.7* | *.2855* | *52* |
| *8062* | *General medical & surgical hospitals* | *48* | *45* | *1,796.4* | *1.2507* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *12* | *6* | *382.5* | *1.9697* | *96* |
| **Pike** | **All mfg.** | **3** | **2** | **46.9** | **.0022** | **98** |
| **Potter** | **All mfg.** | **16** | **4** | **102.0** | **.0047** | **78** |
| **Schuylkill** | **All mfg.** | **159** | **68** | **1,194.0** | **.0552** | **74** |
| 2254 | Knit-underwear mills | 14 | 9 | 49.3 | 4.9743 | 86 |
| 2321 | Men's & boys' shirts & nightwear | 8 | 6 | 49.6 | 1.2749 | 89 |
| 2335 | Women's & misses' dresses | 20 | 7 | 107.7 | 2.5710 | 70 |
| 2341 | Women's & children's underwear | 4 | 2 | 33.3 | 1.2544 | 86 |
| 3079 | Miscellaneous plastics products | 6 | 5 | 82.5 | .2662 | 93 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *86.8* | *.0604* | *100* |
| **Snyder** | **All mfg.** | **37** | **12** | **310.5** | **.0143** | **60** |
| **Somerset** | **All mfg.** | **49** | **16** | **290.0** | **.0134** | **68** |
| *1211* | *Bituminous-coal & lignite mining* | *19* | *3* | *192.3* | *.8834* | *52* |
| **Sullivan** | **All mfg.** | **7** | **1** | **18.8** | **.0009** | **34** |
| **Susquehanna** | **All mfg.** | **18** | **6** | **117.6** | **.0054** | **67** |
| **Tioga** | **All mfg.** | **16** | **6** | **150.3** | **.0069** | **84** |
| **Union** | **All mfg.** | **19** | **8** | **244.3** | **.0113** | **81** |
| 2512 | Upholstered wood household furniture | 1 | 1 | 59.3 | 1.1872 | 100 |
| **Venango** | **All mfg.** | **53** | **15** | **1,796.4** | **.0830** | **81** |
| 3532 | Mining machinery | 2 | 2 | 122.5 | 5.8962 | 100 |
| 3563 | Air & gas compressors | 1 | 1 | 113.2 | 3.8202 | 100 |
| **Warren** | **All mfg.** | **42** | **12** | **1,230.1** | **.0568** | **91** |
| 3462 | Iron & steel forgings | 1 | 1 | 82.9 | 1.9612 | 100 |
| 3496 | Miscellaneous fabricated wire products | 2 | 1 | 33.2 | 1.7091 | 91 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *67.8* | *.0472* | *97* |
| **Washington** | **All mfg.** | **119** | **33** | **1,359.1** | **.0628** | **72** |
| *1211* | *Bituminous-coal & lignite mining* | *10* | *6* | *359.2* | *1.6501* | *95* |
| 3312 | Blast furnaces & steel mills | 3 | 3 | 233.5 | .5295 | 100 |
| 3612 | Transformers | 1 | 1 | 159.9 | 5.1674 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *115.6* | *.0805* | *100* |
| **Wayne** | **All mfg.** | **21** | **7** | **114.2** | **.0053** | **79** |
| **Westmoreland** | **All mfg.** | **286** | **68** | **4,021.5** | **.1858** | **87** |
| *1211* | *Bituminous-coal & lignite mining* | *7* | *6* | *215.4* | *.9895* | *95* |
| 3229 | Pressed & blown glass n.e.c. | 8 | 4 | 65.0 | 1.7224 | 80 |
| 3312 | Blast furnaces & steel mills | 4 | 3 | 614.5 | 1.3934 | 99 |
| 3316 | Cold-rolled steel sheet, strip, & bars | 3 | 2 | 76.5 | 2.9821 | 97 |
| 3321 | Grey-iron foundries | 9 | 4 | 85.0 | .8812 | 72 |
| 3563 | Air & gas compressors | 2 | 1 | 254.2 | 8.5786 | 99 |
| 3644 | Non-current-carrying wiring devices | 2 | 2 | 281.7 | 9.7034 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 1,193.8 | .9282 | 100 |
| 3822 | Environmental controls | 2 | 2 | 49.6 | 2.6936 | 100 |

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1984 ( S&MM Est.)

## PENNSYLVANIA (Westmoreland, cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| *6025* | *National banks, federal reserve system* | *7* | *2* | *475.6* | *.4541* | *97* |
| *8062* | *General medical & surgical hospitals* | *8* | *6* | *234.0* | *.1629* | *98* |
| **Wyoming** | All mfg. | 18 | 4 | 694.7 | .0321 | 94 |
| 2621 | Paper mills, except building paper | 1 | 1 | 321.4 | 1.3409 | 100 |
| **York** | All mfg. | 340 | 124 | 4,331.0 | .2001 | 82 |
| 2522 | Metal office furniture | 2 | 2 | 184.7 | 4.8982 | 100 |
| 2621 | Paper mills, except building paper | 1 | 1 | 185.7 | .7748 | 100 |
| 2761 | Manifold business forms | 4 | 3 | 216.4 | 3.5061 | 95 |
| 3496 | Miscellaneous fabricated wire products | 8 | 6 | 70.9 | 3.6499 | 98 |
| 3531 | Construction machinery | 3 | 2 | 372.4 | 2.6645 | 99 |
| 3585 | Refrigeration & heating equipment | 4 | 2 | 259.6 | 1.8073 | 94 |
| 3843 | Dental equipment & supplies | 1 | 1 | 84.9 | 6.1477 | 100 |
| *4912* | *Nuclear power* | *1* | *1* | *673.0* | *2.8598* | *100* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *111.5* | *.0776* | *100* |
| **STATE TOTAL** | All mfg. | 8,966 | 2,790 | 126,784.8 | 5.8563 | 83 |

## RHODE ISLAND

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Bristol** | All mfg. | 55 | 16 | 319.9 | .0148 | 68 |
| 3161 | Luggage | 1 | 1 | 43.2 | 6.4382 | 100 |
| **Kent** | All mfg. | 211 | 38 | 1,540.7 | .0712 | 66 |
| 3552 | Textile machinery | 1 | 1 | 96.5 | 7.7879 | 100 |
| 3643 | Current-carrying wiring devices | 3 | 2 | 97.8 | 2.9556 | 97 |
| 3961 | Costume jewelry | 7 | 3 | 40.3 | 4.0397 | 86 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *56.9* | *.0396* | *100* |
| **Newport** | All mfg. | 33 | 4 | 379.6 | .0175 | 78 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 228.4 | .6127 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *60.5* | *.0421* | *100* |
| **Providence** | All mfg. | 1,567 | 297 | 9,024.9 | .4169 | 58 |
| 2211 | Cotton-weaving mills | 17 | 1 | 38.5 | .7020 | 46 |
| 2221 | Synthetics- & silk-weaving mills | 15 | 7 | 166.3 | 1.8330 | 82 |
| 2241 | Narrow-fabric mills | 35 | 13 | 122.1 | 13.2200 | 74 |
| 2269 | Textile-finishing plants n.e.c. | 9 | 3 | 80.0 | 10.8519 | 87 |
| 2292 | Lace goods | 7 | 3 | 13.1 | 19.1801 | 86 |
| 2711 | Newspapers | 16 | 6 | 168.1 | .6964 | 88 |
| 2751 | Letterpress commercial printing | 27 | 3 | 40.7 | .7629 | 31 |
| 3079 | Miscellaneous plastics products | 62 | 14 | 430.4 | 1.3887 | 67 |
| 3357 | Nonferrous-wire drawing & insulating | 10 | 7 | 513.6 | 5.5444 | 97 |
| 3421 | Cutlery | 4 | 2 | 75.9 | 8.6074 | 96 |
| 3451 | Screw-machine products | 24 | 2 | 51.6 | 2.2345 | 28 |
| 3469 | Metal stampings n.e.c. | 24 | 3 | 80.2 | 1.1025 | 35 |
| 3471 | Plating & polishing | 63 | 2 | 106.2 | 4.7647 | 14 |
| 3496 | Miscellaneous fabricated wire products | 11 | 4 | 34.1 | 1.7555 | 81 |
| 3541 | Metal-cutting machine tools | 20 | 3 | 110.1 | 2.3510 | 55 |
| 3569 | General industrial machinery n.e.c. | 6 | 3 | 73.2 | 1.9779 | 90 |
| 3599 | Machinery, except electrical, n.e.c. | 26 | 2 | 71.7 | .7096 | 25 |
| 3679 | Electronic components n.e.c. | 12 | 2 | 73.6 | .4675 | 65 |
| 3842 | Surgical appliances & supplies | 9 | 2 | 111.6 | 2.1411 | 81 |
| 3911 | Precious-metal jewelry | 180 | 26 | 771.9 | 27.6419 | 46 |
| 3914 | Silverware & plated & stainless ware | 13 | 2 | 86.5 | 12.9802 | 75 |
| 3915 | Jewelers' materials & lapidary work | 71 | 10 | 375.7 | 54.2605 | 56 |
| 3944 | Games, toys, & children's vehicles | 5 | 1 | 146.7 | 2.8818 | 81 |
| 3951 | Pens & mechanical pencils | 2 | 1 | 75.0 | 7.5460 | 96 |
| 3961 | Costume jewelry | 148 | 34 | 523.2 | 52.4459 | 65 |
| 3964 | Needles, pins, & fasteners | 10 | 5 | 73.7 | 8.8667 | 83 |
| *4911* | *Electric services* | *3* | *2* | *396.1* | *.3811* | *98* |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *527.9* | *.5041* | *97* |
| *8062* | *General medical & surgical hospitals* | *14* | *13* | *655.2* | *.4562* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *6* | *4* | *55.8* | *.2873* | *89* |
| **Washington** | All mfg. | 82 | 21 | 920.7 | .0425 | 77 |
| 3545 | Machine-tool accessories | 1 | 1 | 85.4 | 2.5162 | 100 |
| 3731 | Ship building & repairing | 2 | 1 | 204.0 | 2.2557 | 99 |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *61.2* | *.3152* | *100* |
| **STATE TOTAL** | All mfg. | 1,948 | 376 | 12,185.8 | .5629 | 61 |

## SOUTH CAROLINA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Abbeville** | All mfg. | 16 | 12 | 300.1 | .0139 | 96 |
| 2221 | Synthetics- & silk-weaving mills | 3 | 2 | 118.3 | 1.3039 | 97 |
| **Aiken** | All mfg. | 53 | 28 | 2,318.7 | .1071 | 97 |
| 2211 | Cotton-weaving mills | 5 | 5 | 100.9 | 1.8397 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 2 | 2 | 115.7 | 1.2753 | 100 |
| 2262 | Synthetics- & silk-finishing plants | 2 | 2 | 240.5 | 7.8107 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 2 | 1 | 1,100.6 | 8.0397 | 100 |
| 3229 | Pressed & blown glass n.e.c. | 1 | 1 | 107.7 | 2.8539 | 100 |
| **Allendale** | All mfg. | 10 | 5 | 142.4 | .0066 | 79 |
| **Anderson** | All mfg. | 97 | 52 | 1,709.6 | .0790 | 91 |
| 2211 | Cotton-weaving mills | 13 | 11 | 250.2 | 4.5618 | 98 |
| 2221 | Synthetics- & silk-weaving mills | 9 | 9 | 287.8 | 3.1722 | 100 |
| 2321 | Men's & boys' shirts & nightwear | 6 | 5 | 53.4 | 1.3725 | 95 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 248.2 | 2.0621 | 100 |
| 3069 | Fabricated rubber products n.e.c. | 2 | 2 | 85.2 | 1.4408 | 100 |
| 3229 | Pressed & blown glass n.e.c. | 1 | 1 | 94.7 | 2.5094 | 100 |
| 3635 | Household vacuum cleaners | 1 | 1 | 92.8 | 9.1501 | 100 |
| 3636 | Sewing machines | 1 | 1 | 63.8 | 16.3005 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *1* | *65.6* | *.0457* | *98* |
| **Bamberg** | All mfg. | 18 | 5 | 135.9 | .0063 | 66 |
| **Barnwell** | All mfg. | 20 | 11 | 244.0 | .0113 | 65 |
| **Beaufort** | All mfg. | 23 | 7 | 179.8 | .0083 | 54 |
| *7011* | *Hotels, motels, & tourist courts* | *6* | *2* | *43.3* | *.2647* | *81* |
| **Berkeley** | All mfg. | 26 | 16 | 704.8 | .0326 | 93 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 212.7 | 1.7672 | 100 |
| **Calhoun** | All mfg. | 6 | 2 | 117.5 | .0054 | 24 |
| **Charleston** | All mfg. | 118 | 31 | 1,719.5 | .0794 | 78 |
| 2631 | Paperboard mills | 1 | 1 | 323.3 | 2.5450 | 100 |
| 2861 | Gum & wood chemicals | 1 | 1 | 126.8 | 17.3437 | 100 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 142.8 | 1.1988 | 100 |
| 3731 | Ship building & repairing | 7 | 6 | 63.5 | .7021 | 96 |
| *6025* | *National banks, federal reserve system* | *2* | *2* | *613.2* | *.5855* | *100* |
| *8062* | *General medical & surgical hospitals* | *9* | *8* | *310.9* | *.2165* | *100* |
| **Cherokee** | All mfg. | 36 | 17 | 645.0 | .0306 | 86 |
| 2211 | Cotton-weaving mills | 3 | 3 | 53.3 | .9718 | 100 |
| 2261 | Cotton-finishing plants | 3 | 2 | 29.3 | 2.6337 | 98 |
| **Chester** | All mfg. | 36 | 23 | 607.9 | .0281 | 91 |
| 2211 | Cotton-weaving mills | 5 | 5 | 71.4 | 1.3018 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 8 | 8 | 299.6 | 3.3022 | 100 |
| **Chesterfield** | All mfg. | 46 | 26 | 505.4 | .0233 | 83 |
| **Clarendon** | All mfg. | 16 | 8 | 87.5 | .0040 | 79 |
| **Colleton** | All mfg. | 22 | 10 | 179.0 | .0083 | 73 |
| **Darlington** | All mfg. | 34 | 18 | 893.9 | .0413 | 93 |
| 2262 | Synthetics- & silk-finishing plants | 1 | 1 | 176.3 | 5.7257 | 100 |
| *4912* | *Nuclear power* | *1* | *1* | *460.1* | *1.9551* | *100* |
| **Dillon** | All mfg. | 22 | 9 | 240.3 | .0111 | 78 |
| **Dorchester** | All mfg. | 27 | 5 | 301.5 | .0139 | 73 |
| **Edgefield** | All mfg. | 13 | 7 | 151.0 | .0070 | 82 |
| **Fairfield** | All mfg. | 11 | 4 | 117.6 | .0054 | 86 |
| **Florence** | All mfg. | 72 | 28 | 1,182.5 | .0546 | 83 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 214.6 | 1.7829 | 100 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 127.0 | 1.5568 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *55.8* | *.0388* | *94* |
| **Georgetown** | All mfg. | 30 | 7 | 579.2 | .0268 | 90 |
| 2631 | Paperboard mills | 1 | 1 | 315.2 | 2.4813 | 100 |
| **Greenville** | All mfg. | 337 | 112 | 4,582.1 | .2117 | 83 |
| *1629* | *Heavy construction n.e.c.* | *7* | *2* | *581.7* | *1.8409* | *96* |
| 2211 | Cotton-weaving mills | 10 | 9 | 146.0 | 2.6620 | 99 |
| 2221 | Synthetics- & silk-weaving mills | 10 | 8 | 723.6 | 7.9756 | 98 |
| 2272 | Tufted carpets & rugs | 3 | 3 | 234.1 | 3.4940 | 100 |
| 2369 | Girls' & children's outerwear n.e.c. | 1 | 1 | 28.4 | 3.2487 | 100 |
| 2643 | Bags, except textile bags | 4 | 1 | 160.7 | 2.3568 | 92 |
| 2821 | Plastics materials & synthetic resins | 2 | 2 | 266.4 | 1.2917 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 416.7 | 3.4620 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 286.3 | 2.5739 | 100 |
| 3552 | Textile machinery | 31 | 8 | 124.8 | 10.0718 | 73 |
| 3675 | Electronic capacitors | 1 | 1 | 161.5 | 9.5073 | 100 |
| *8062* | *General medical & surgical hospitals* | *6* | *4* | *115.6* | *.0805* | *92* |
| **Greenwood** | All mfg. | 51 | 29 | 1,225.7 | .0571 | 94 |
| 2211 | Cotton-weaving mills | 6 | 6 | 144.5 | 2.6346 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 5 | 5 | 196.4 | 2.1647 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 419.7 | 3.4870 | 100 |
| **Hampton** | All mfg. | 24 | 4 | 207.8 | .0096 | 46 |
| 3079 | Miscellaneous plastics products | 3 | 1 | 73.1 | .2359 | 95 |
| **Horry** | All mfg. | 38 | 14 | 399.4 | .0184 | 77 |
| 3675 | Electronic capacitors | 1 | 1 | 96.9 | 5.7044 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *84* |  | *68.5* | *.4188* | *0* |
| **Jasper** | All mfg. | 4 | 1 | 14.3 | .0007 | 71 |
| **Kershaw** | All mfg. | 33 | 15 | 1,002.3 | .0463 | 95 |
| 2211 | Cotton-weaving mills | 3 | 3 | 45.0 | .8205 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 682.1 | 5.6670 | 100 |
| **Lancaster** | All mfg. | 26 | 11 | 563.3 | .0260 | 90 |
| 2211 | Cotton-weaving mills | 3 | 3 | 191.6 | 3.4934 | 100 |
| 2262 | Synthetics- & silk-finishing plants | 1 | 1 | 179.4 | 5.8264 | 100 |
| **Laurens** | All mfg. | 35 | 20 | 574.7 | .0265 | 90 |
| 2211 | Cotton-weaving mills | 3 | 3 | 47.1 | .8588 | 100 |
| 2221 | Synthetics- & silk-weaving mills | 4 | 4 | 203.7 | 2.2452 | 100 |
| 3562 | Ball & roller bearings | 1 | 1 | 82.6 | 2.3371 | 100 |
| **Lee** | All mfg. | 9 | 4 | 103.1 | .0048 | 82 |
| **Lexington** | All mfg. | 91 | 26 | 1,416.1 | .0654 | 85 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 305.7 | [illegible] | 100 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3341 | Secondary nonferrous metals | 1 | 1 | 213.4 | 4.5842 | 100 |
| **McCormick** | **All mfg.** | **5** | **1** | **36.2** | **.0017** | **37** |
| **Marion** | **All mfg.** | **22** | **13** | **350.1** | **.0162** | **89** |
| **Marlboro** | **All mfg.** | **21** | **13** | **332.5** | **.0154** | **92** |
| **Newberry** | **All mfg.** | **31** | **16** | **442.3** | **.0204** | **88** |
| 2211 | Cotton-weaving mills | 3 | 3 | 62.4 | 1.1377 | 100 |
| **Oconee** | **All mfg.** | **32** | **15** | **391.6** | **.0181** | **86** |
| 2211 | Cotton-weaving mills | 3 | 2 | 48.0 | .8752 | 94 |
| 3825 | Electricity-measuring instruments | 1 | 1 | 94.9 | 1.4449 | 100 |
| *4912* | *Nuclear power* | *3* | *3* | *652.2* | *2.7714* | *100* |
| **Orangeburg** | **All mfg.** | **53** | **23** | **676.1** | **.0312** | **79** |
| **Pickens** | **All mfg.** | **57** | **32** | **891.8** | **.0412** | **92** |
| 2211 | Cotton-weaving mills | 10 | 10 | 153.1 | 2.7914 | 100 |
| 2261 | Cotton-finishing plants | 1 | 1 | 56.5 | 5.0787 | 100 |
| 2282 | Throwing & winding mills, except wool | 3 | 3 | 160.6 | 8.0272 | 100 |
| 3546 | Power-driven hand tools | 1 | 1 | 110.1 | 6.1844 | 100 |
| 3552 | Textile machinery | 1 | 1 | 44.6 | 3.5994 | 100 |
| 3675 | Electronic capacitors | 1 | 1 | 95.7 | 5.6337 | 100 |
| **Richland** | **All mfg.** | **118** | **42** | **1,416.1** | **.0654** | **80** |
| 2211 | Cotton-weaving mills | 3 | 3 | 60.5 | 1.1031 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 273.8 | 2.2748 | 100 |
| *4931* | *Electric & other services combined* | *1* | *1* | *593.1* | *1.0143* | *100* |
| *8062* | *General medical & surgical hospitals* | *9* | *8* | *450.1* | *.3134* | *99* |
| **Saluda** | **All mfg.** | **12** | **4** | **97.5** | **.0045** | **65** |
| **Spartanburg** | **All mfg.** | **281** | **81** | **3,083.7** | **.1424** | **86** |
| 2211 | Cotton-weaving mills | 16 | 13 | 213.1 | 3.8854 | 98 |
| 2221 | Synthetics- & silk-weaving mills | 8 | 6 | 144.7 | 1.5949 | 94 |
| 2261 | Cotton-finishing plants | 2 | 2 | 47.4 | 4.2607 | 100 |
| 2262 | Synthetics- & silk-finishing plants | 1 | 1 | 137.5 | 4.4656 | 100 |
| 2321 | Men's & boys' shirts & nightwear | 3 | 3 | 40.5 | 1.0410 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 2 | 2 | 542.0 | 4.5030 | 100 |
| 3011 | Tires & inner tubes | 2 | 1 | 226.2 | 2.0336 | 95 |
| 3079 | Miscellaneous plastics products | 10 | 1 | 78.1 | .2520 | 67 |
| 3552 | Textile machinery | 16 | 2 | 41.4 | 3.3411 | 60 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *95.5* | *.0665* | *98* |
| **Sumter** | **All mfg.** | **61** | **19** | **872.5** | **.0403** | **81** |
| 2038 | Frozen food specialties | 1 | 1 | 294.3 | 5.8723 | 100 |
| 2511 | Wood household furniture | 2 | 2 | 58.5 | .8704 | 100 |
| **Union** | **All mfg.** | **28** | **13** | **335.2** | **.0155** | **91** |
| 2261 | Cotton-finishing plants | 3 | 3 | 54.1 | 4.8629 | 100 |
| **Williamsburg** | **All mfg.** | **21** | **8** | **268.1** | **.0124** | **81** |
| **York** | **All mfg.** | **82** | **26** | **1,067.2** | **.0493** | **88** |
| 2211 | Cotton-weaving mills | 4 | 3 | 52.0 | .9481 | 99 |
| 2261 | Cotton-finishing plants | 5 | 1 | 37.5 | 3.3708 | 86 |
| 2262 | Synthetics- & silk-finishing plants | 1 | 1 | 158.8 | 5.1574 | 100 |
| 2823 | Cellulosic man-made fibers | 1 | 1 | 133.3 | 7.4611 | 100 |
| **STATE TOTAL** | **All mfg.** | **2,140** | **865** | **33,222.0** | **1.5346** | **86** |

## SOUTH DAKOTA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Aurora** | **All mfg.** | **2** | | **3.5** | **.0002** | **0** |
| **Beadle** | **All mfg.** | **24** | **3** | **228.5** | **.0106** | **55** |
| **Bennett** | **All mfg.** | **1** | | **3.3** | **.0002** | **0** |
| **Bon Homme** | **All mfg.** | **6** | | **17.0** | **.0008** | **0** |
| **Brookings** | **All mfg.** | **23** | **4** | **167.8** | **.0078** | **54** |
| **Brown** | **All mfg.** | **28** | **5** | **217.6** | **.0101** | **55** |
| **Brule** | **All mfg.** | **2** | | **5.0** | **.0002** | **0** |
| **Butte** | **All mfg.** | **7** | | **18.4** | **.0008** | **0** |
| **Campbell** | **All mfg.** | **2** | | **28.9** | **.0013** | **0** |
| **Charles Mix** | **All mfg.** | **2** | | **23.4** | **.0011** | **0** |
| **Clark** | **All mfg.** | **3** | **2** | **28.5** | **.0013** | **100** |
| **Clay** | **All mfg.** | **9** | **1** | **32.5** | **.0015** | **23** |
| **Codington** | **All mfg.** | **35** | **6** | **158.1** | **.0073** | **54** |
| **Corson** | **All mfg.** | **1** | | **3.8** | **.0002** | **0** |
| **Custer** | **All mfg.** | **5** | | **8.9** | **.0004** | **0** |
| **Davison** | **All mfg.** | **22** | **3** | **154.0** | **.0071** | **39** |
| **Day** | **All mfg.** | **4** | **1** | **34.2** | **.0016** | **66** |
| **Deuel** | **All mfg.** | **3** | | **5.1** | **.0002** | **0** |
| **Dewey** | **All mfg.** | **1** | | **6.8** | **.0003** | **0** |
| **Douglas** | **All mfg.** | **5** | | **13.8** | **.0006** | **0** |
| **Edmunds** | **All mfg.** | **3** | | **7.8** | **.0004** | **0** |
| **Fall River** | **All mfg.** | **5** | | **13.8** | **.0006** | **0** |
| **Faulk** | **All mfg.** | **1** | | **1.5** | **.0001** | **0** |
| **Grant** | **All mfg.** | **11** | **2** | **84.0** | **.0039** | **53** |
| **Gregory** | **All mfg.** | **4** | | **13.7** | **.0006** | **0** |
| **Haakon** | **All mfg.** | **1** | | **5.6** | **.0003** | **0** |
| **Hamlin** | **All mfg.** | **2** | | **15.4** | **.0007** | **0** |
| **Hand** | **All mfg.** | **4** | | [illegible] | **.0006** | **0** |
| **Hanson** | **All mfg.** | **1** | | **3.5** | **.0002** | **0** |
| **Hughes** | **All mfg.** | **6** | | **16.4** | **.0008** | **0** |
| **Hutchinson** | **All mfg.** | **11** | | **56.0** | **.0026** | **0** |
| **Jerauld** | **All mfg.** | **2** | | **4.7** | **.0002** | **0** |
| **Jones** | **All mfg.** | **1** | | **5.6** | **.0003** | **0** |
| **Kingsbury** | **All mfg.** | **11** | | **24.8** | **.0011** | **0** |
| **Lake** | **All mfg.** | **11** | **3** | **49.9** | **.0023** | **60** |
| **Lawrence** | **All mfg.** | **12** | **1** | **46.1** | **.0021** | **28** |
| **Lincoln** | **All mfg.** | **20** | **2** | **86.6** | **.0040** | **24** |
| **Lyman** | **All mfg.** | **1** | | **3.9** | **.0002** | **0** |
| **McCook** | **All mfg.** | **10** | | **30.2** | **.0014** | **0** |
| **McPherson** | **All mfg.** | **2** | | **9.9** | **.0005** | **0** |
| **Marshall** | **All mfg.** | **7** | | **31.7** | **.0015** | **0** |
| **Meade** | **All mfg.** | **10** | | **49.4** | **.0023** | **0** |
| **Miner** | **All mfg.** | **4** | | **16.7** | **.0008** | **0** |
| **Minnehaha** | **All mfg.** | **99** | **18** | **935.1** | **.0432** | **66** |
| 2013 | Sausages & other prepared meats | 1 | 1 | 360.5 | 3.2827 | 100 |
| *7011* | *Hotels, motels, & tourist courts* | *4* | *1* | *39.1* | *.2390* | *88* |
| **Moody** | **All mfg.** | **5** | | **13.3** | **.0006** | **0** |
| **Pennington** | **All mfg.** | **54** | **9** | **428.1** | **.0198** | **64** |
| **Perkins** | **All mfg.** | **1** | | **3.6** | **.0002** | **0** |
| **Potter** | **All mfg.** | **5** | | **17.2** | **.0008** | **0** |
| **Roberts** | **All mfg.** | **3** | | **8.3** | **.0004** | **0** |
| **Sanborn** | **All mfg.** | **1** | | **1.1** | **.0001** | **0** |
| **Shannon** | **All mfg.** | **1** | **1** | **2.3** | **.0001** | **100** |
| **Spink** | **All mfg.** | **5** | | **19.9** | **.0009** | **0** |
| **Stanley** | **All mfg.** | **1** | | **4.6** | **.0002** | **0** |
| **Todd** | **All mfg.** | **2** | | **6.7** | **.0003** | **0** |
| **Turner** | **All mfg.** | **6** | | **31.0** | **.0014** | **0** |
| **Union** | **All mfg.** | **16** | **3** | **86.9** | **.0040** | **46** |
| **Walworth** | **All mfg.** | **2** | | **7.7** | **.0004** | **0** |
| **Yankton** | **All mfg.** | **16** | **6** | **202.6** | **.0094** | **79** |
| **STATE TOTAL** | **All mfg.** | **544** | **69** | **2,514.8** | **.1162** | **30** |

## TENNESSEE

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Anderson** | **All mfg.** | **43** | **12** | **2,290.2** | **.1058** | **95** |
| 2819 | Industrial inorganic chemicals n.o.c. | 3 | 2 | 1,974.3 | 14.4219 | 100 |
| **Bedford** | **All mfg.** | **32** | **12** | **309.6** | **.0143** | **80** |
| **Benton** | **All mfg.** | **7** | **2** | **35.1** | **.0016** | **69** |
| **Bledsoe** | **All mfg.** | **9** | **3** | **31.4** | **.0015** | **53** |
| **Blount** | **All mfg.** | **28** | **8** | **1,675.8** | **.0774** | **97** |
| 2823 | Cellulosic man-made fibers | 1 | 1 | 225.5 | 12.6217 | 100 |
| 3334 | Primary aluminum | 1 | 1 | 768.2 | 11.1227 | 100 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 546.7 | 5.8990 | 100 |
| **Bradley** | **All mfg.** | **61** | **28** | **934.4** | **.0432** | **88** |
| 2328 | Men's & boys' work clothing | 1 | 1 | 56.9 | 1.1698 | 100 |
| 3631 | Household cooking equipment | 3 | 3 | 293.2 | 8.8580 | 100 |
| 3692 | Dry & wet primary batteries | 1 | 1 | 117.0 | 9.2461 | 100 |
| **Campbell** | **All mfg.** | **17** | **5** | **84.4** | **.0039** | **68** |
| **Cannon** | **All mfg.** | **7** | **3** | **44.2** | **.0020** | **72** |
| **Carroll** | **All mfg.** | **16** | **9** | **188.8** | **.0087** | **88** |
| **Carter** | **All mfg.** | **17** | **8** | **236.4** | **.0109** | **86** |
| 2823 | Cellulosic man-made fibers | 1 | 1 | 112.0 | 6.2689 | 100 |
| **Cheatham** | **All mfg.** | **8** | **4** | **183.4** | **.0085** | **86** |
| **Chester** | **All mfg.** | **7** | **2** | **49.7** | **.0023** | **76** |
| **Claiborne** | **All mfg.** | **8** | **6** | **46.9** | **.0022** | **88** |
| **Clay** | **All mfg.** | **5** | | **18.3** | **.0008** | **0** |
| **Cocke** | **All mfg.** | **14** | **14** | **415.6** | **.0192** | **100** |
| **Coffee** | **All mfg.** | **40** | **11** | **277.3** | **.0128** | **66** |
| 3949 | Sporting & athletic goods n.o.c. | 3 | 2 | 56.5 | 1.6631 | 91 |
| **Crockett** | **All mfg.** | **7** | **2** | **32.6** | **.0015** | **48** |
| **Cumberland** | **All mfg.** | **16** | **7** | **141.2** | **.0065** | **61** |
| **Davidson** | **All mfg.** | **360** | **99** | **4,752.0** | **.2195** | **80** |
| *1629* | *Heavy construction n.o.c.* | *7* | *3* | [illegible] | *.3696* | *80* |
| 2011 | Meat-packing plants | 5 | 4 | 505.9 | 1.1023 | 96 |
| 2711 | Newspapers | 4 | 2 | 173.3 | .7179 | 97 |
| 2751 | Letterpress commercial printing | 13 | 5 | 51.1 | .9579 | 77 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 648.7 | 5.3095 | 100 |
| 3079 | Miscellaneous plastics products | 8 | 2 | 80.2 | .2588 | 83 |
| 3211 | Flat glass | 1 | 1 | 260.1 | 13.4370 | 100 |
| 3728 | Aircraft equipment n.o.c. | 1 | 1 | 361.7 | 3.4893 | 100 |
| 3731 | Ship building & repairing | 1 | 1 | 60.8 | .6723 | 100 |
| *6025* | *National banks, federal reserve system* | *3* | *2* | *378.6* | *.3615* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *30* | *2* | *66.3* | *.4053* | *39* |
| *8062* | *General medical & surgical hospitals* | *12* | *12* | *344.1* | *.2396* | *100* |
| **Decatur** | **All mfg.** | **7** | **4** | **80.7** | **.0037** | **87** |
| **De Kalb** | **All mfg.** | **12** | **6** | **86.9** | **.0040** | **87** |
| **Dickson** | **All mfg.** | **15** | **3** | **183.8** | **.0085** | **79** |
| **Dyer** | **All mfg.** | **20** | **9** | **400.8** | **.0185** | **86** |
| **Fayette** | **All mfg.** | **12** | **5** | **106.5** | **.0049** | **73** |
| **Fentress** | **All mfg.** | **13** | **5** | **72.5** | **.0033** | **64** |
| **Franklin** | **All mfg.** | **18** | **5** | **113.8** | **.0053** | **77** |
| **Gibson** | **All mfg.** | **40** | **26** | **616.5** | **.0285** | **92** |
| 3483 | Ammunition, except small-arms, n.o.c. | 2 | 1 | 75.0 | 5.4470 | 96 |
| **Giles** | **All mfg.** | **20** | **9** | **389.7** | **.0180** | **84** |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 184.2 | .3403 | 100 |
| **Grainger** | **All mfg.** | **9** | **3** | **33.3** | **.0015** | **72** |

1984 ( S&MM Est.)

## TENNESSEE (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Greene** | All mfg. | 34 | 18 | 877.2 | .0405 | 93 |
| 3651 | Radio & TV receiving sets | 1 | 1 | 225.3 | 2.7617 | 100 |
| **Grundy** | All mfg. | 6 | 3 | 37.0 | .0017 | 58 |
| **Hamblen** | All mfg. | 56 | 20 | 573.9 | .0265 | 83 |
| 2511 | Wood household furniture | 4 | 3 | 94.3 | 1.4030 | 98 |
| 2512 | Upholstered wood household furniture | 6 | 1 | 65.7 | 1.3153 | 81 |
| 3079 | Miscellaneous plastics products | 5 | 3 | 71.5 | .2307 | 86 |
| **Hamilton** | All mfg. | 280 | 94 | 4,173.7 | .1928 | 85 |
| 2052 | Cookies & crackers | 2 | 1 | 155.9 | 3.2120 | 94 |
| 2281 | Yarn-spinning mills, except wool | 4 | 4 | 123.1 | 2.5484 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 763.2 | 6.3408 | 100 |
| 2892 | Explosives | 1 | 1 | 107.0 | 8.8944 | 100 |
| 3264 | Porcelain electrical supplies | 3 | 2 | 55.2 | 8.7053 | 98 |
| 3321 | Gray-iron foundries | 5 | 3 | 179.8 | 1.8640 | 96 |
| 3443 | Fabricated plate work (boiler shops) | 7 | 6 | 421.5 | 3.7877 | 99 |
| 3494 | Valves & pipe fittings | 3 | 3 | 160.5 | 1.6154 | 100 |
| *4911* | *Electric services* | *4* | *2* | *1,126.5* | *1.0840* | *97* |
| *8062* | *General medical & surgical hospitals* | *8* | *7* | *207.5* | *.1445* | *98* |
| **Hancock** | All mfg. | 1 |  | 2.5 | .0001 | 0 |
| **Hardeman** | All mfg. | 12 | 7 | 182.2 | .0084 | 95 |
| **Hardin** | All mfg. | 17 | 6 | 240.6 | .0111 | 83 |
| **Hawkins** | All mfg. | 7 | 7 | 225.4 | .0104 | 100 |
| **Haywood** | All mfg. | 18 | 5 | 92.4 | .0043 | 52 |
| **Henderson** | All mfg. | 16 | 9 | 233.4 | .0108 | 84 |
| **Henry** | All mfg. | 28 | 10 | 270.8 | .0125 | 84 |
| **Hickman** | All mfg. | 7 | 2 | 28.8 | .0013 | 58 |
| **Houston** | All mfg. | 4 | 2 | 26.6 | .0012 | 83 |
| **Humphreys** | All mfg. | 9 | 6 | 380.9 | .0176 | 96 |
| *4911* | *Electric services* | *1* | *1* | *409.0* | *.3936* | *100* |
| **Jackson** | All mfg. | 9 | 5 | 150.2 | .0069 | 86 |
| **Jefferson** | All mfg. | 19 | 9 | 230.6 | .0107 | 90 |
| 2517 | Wood TV & radio cabinets | 1 | 1 | 41.1 | 10.6174 | 100 |
| **Johnson** | All mfg. | 7 | 4 | 174.4 | .0081 | 95 |
| 2221 | Synthetics- & silk-weaving mills | 1 | 1 | 131.1 | 1.4450 | 100 |
| **Knox** | All mfg. | 227 | 71 | 2,413.8 | .1115 | 81 |
| 2254 | Knit-underwear mills | 2 | 1 | 79.7 | 8.0416 | 99 |
| 2311 | Men's & boys' suits & coats | 8 | 5 | 84.4 | 2.6233 | 95 |
| 2328 | Men's & boys' work clothing | 1 | 1 | 83.8 | 1.7229 | 100 |
| 2399 | Fabricated textile products n.e.c. | 2 | 1 | 77.1 | 6.3394 | 98 |
| 3079 | Miscellaneous plastics products | 8 | 5 | 79.5 | .2565 | 90 |
| *4911* | *Electric services* | *2* | *2* | *2,430.9* | *2.3391* | *100* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *217.4* | *.1514* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *108.5* | *.5587* | *100* |
| **Lake** | All mfg. | 10 | 3 | 93.2 | .0043 | 32 |
| **Lauderdale** | All mfg. | 21 | 12 | 298.9 | .0138 | 88 |
| 3079 | Miscellaneous plastics products | 3 | 2 | 82.4 | .2659 | 98 |
| **Lawrence** | All mfg. | 27 | 5 | 409.9 | .0189 | 79 |
| 3524 | Lawn & garden equipment | 1 | 1 | 58.3 | 4.2595 | 100 |
| 3751 | Motorcycles, bicycles, & parts | 1 | 1 | 160.8 | 11.1931 | 100 |
| **Lewis** | All mfg. | 8 | 3 | 64.9 | .0030 | 84 |
| **Lincoln** | All mfg. | 17 | 9 | 338.3 | .0154 | 85 |
| 2335 | Women's & misses' dresses | 4 | 4 | 81.8 | 1.9527 | 100 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 126.9 | .8834 | 100 |
| **Loudon** | All mfg. | 18 | 9 | 335.8 | .0155 | 93 |
| 3714 | Motor-vehicle parts & accessories | 1 | 1 | 147.2 | .2719 | 100 |
| **McMinn** | All mfg. | 46 | 25 | 648.6 | .0300 | 92 |
| 2621 | Paper mills, except building paper | 1 | 1 | 216.1 | .9016 | 100 |
| **McNairy** | All mfg. | 18 | 9 | 159.1 | .0073 | 90 |
| 2321 | Men's & boys' shirts & nightwear | 6 | 4 | 38.1 | .9793 | 94 |
| **Macon** | All mfg. | 10 | 4 | 67.4 | .0031 | 71 |
| **Madison** | All mfg. | 60 | 24 | 953.2 | .0440 | 83 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *64.7* | *.0450* | *100* |
| **Marion** | All mfg. | 16 | 8 | 130.7 | .0060 | 74 |
| **Marshall** | All mfg. | 26 | 12 | 302.5 | .0140 | 80 |
| 3585 | Refrigeration & heating equipment | 2 | 1 | 122.5 | .8528 | 95 |
| 3952 | Lead pencils & art goods | 3 | 3 | 39.6 | 11.8883 | 100 |
| **Maury** | All mfg. | 53 | 14 | 735.2 | .0340 | 65 |
| **Meigs** | All mfg. | 5 | 2 | 11.9 | .0005 | 62 |
| **Monroe** | All mfg. | 22 | 6 | 113.4 | .0052 | 62 |
| **Montgomery** | All mfg. | 28 | 12 | 465.6 | .0215 | 88 |
| 3143 | Men's nonathletic footwear | 1 | 1 | 33.6 | 1.7961 | 100 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 216.6 | 1.5079 | 100 |
| **Moore** | All mfg. | 2 | 1 | 71.7 | .0033 | 98 |
| **Morgan** | All mfg. | 6 | 4 | 72.9 | .0034 | 93 |
| **Obion** | All mfg. | 27 | 9 | 675.9 | .0312 | 92 |
| 3011 | Tires & inner tubes | 1 | 1 | 380.0 | 3.4163 | 100 |
| **Overton** | All mfg. | 8 | 3 | 35.4 | .0016 | 38 |
| **Perry** | All mfg. | 6 | 3 | 38.3 | .0018 | 81 |
| **Pickett** | All mfg. | 6 | 2 | 27.5 | .0013 | 68 |
| **Polk** | All mfg. | 5 | 2 | 132.9 | .0061 | 92 |
| **Putnam** | All mfg. | 58 | 19 | 494.3 | .0228 | 74 |
| **Rhea** | All mfg. | 19 | 12 | 258.0 | .0119 | 96 |
| **Roane** | All mfg. | 19 | 5 | 206.7 | .0095 | 69 |
| 2251 | Women's full- & knee-length hosiery | 2 | 2 | 64.7 | 4.4630 | 100 |
| **Robertson** | All mfg. | 23 | 10 | 221.7 | .0102 | 72 |
| **Rutherford** | All mfg. | 72 | 30 | 1,639.0 | .0757 | 92 |
| 3011 | Tires & inner tubes | 1 | 1 | 157.5 | 1.4159 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 771.6 | .5999 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *74.8* | *.0521* | *97* |
| **Scott** | All mfg. | 7 | 3 | 37.1 | .0017 | 75 |
| **Sequatchie** | All mfg. | 6 | 1 | 26.1 | .0012 | 42 |
| **Sevier** | All mfg. | 20 | 5 | 169.6 | .0078 | 73 |
| **Shelby** | All mfg. | 538 | 134 | 7,084.5 | .3272 | 78 |
| 2011 | Meat-packing plants | 6 | 4 | 341.7 | .7445 | 92 |
| 2051 | Bread, cake, & related products | 11 | 5 | 100.0 | .7421 | 85 |
| 2511 | Wood household furniture | 5 | 3 | 78.5 | 1.1679 | 94 |
| 2643 | Bags, except textile bags | 3 | 3 | 252.5 | 3.7031 | 100 |
| 2647 | Sanitary paper products | 2 | 1 | 429.3 | 4.0936 | 98 |
| 2711 | Newspapers | 5 | 1 | 88.1 | .3650 | 89 |
| 2834 | Pharmaceutical preparations | 2 | 1 | 248.4 | 1.3017 | 98 |
| 3523 | Farm machinery & equipment | 5 | 2 | 202.2 | 2.1739 | 96 |
| 3714 | Motor-vehicle parts & accessories | 8 | 3 | 184.1 | .3401 | 83 |
| 3931 | Musical instruments & parts | 2 | 2 | 53.8 | 4.3370 | 100 |
| *4931* | *Electric & other services combined* | *1* | *1* | *981.3* | *1.6782* | *100* |
| *5063* | *Electrical-power-equipment wholesalers* | *17* | *4* | *456.6* | *1.1827* | *63* |
| *6025* | *National banks, federal reserve system* | *5* | *4* | *412.4* | *.3938* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *24* | *6* | *832.1* | *5.0870* | *97* |
| *8062* | *General medical & surgical hospitals* | *11* | *10* | *597.5* | *.4160* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *1* | *74.6* | *.3842* | *93* |
| **Smith** | All mfg. | 8 | 5 | 101.8 | .0047 | 90 |
| **Stewart** | All mfg. | 1 |  | 2.8 | .0001 | 0 |
| *4911* | *Electric services* | *1* | *1* | *412.6* | *.3970* | *100* |
| **Sullivan** | All mfg. | 70 | 28 | 3,175.3 | .1467 | 96 |
| 2821 | Plastics materials & synthetic resins | 1 | 1 | 360.0 | 1.7456 | 100 |
| 2823 | Cellulosic man-made fibers | 1 | 1 | 840.3 | 47.0335 | 100 |
| 2834 | Pharmaceutical preparations | 1 | 1 | 203.6 | 1.0670 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 1 | 1 | 856.8 | 2.0370 | 100 |
| 3483 | Ammunition, except small-arms, n.e.c. | 2 | 1 | 78.5 | 5.7012 | 98 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 199.9 | .5362 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *106.1* | *.0739* | *98* |
| **Sumner** | All mfg. | 53 | 23 | 712.8 | .0329 | 71 |
| **Tipton** | All mfg. | 15 | 6 | 119.4 | .0055 | 72 |
| **Trousdale** | All mfg. | 9 | 6 | 69.6 | .0032 | 93 |
| **Unicoi** | All mfg. | 9 | 6 | 137.6 | .0064 | 90 |
| **Union** | All mfg. | 6 | 2 | 65.0 | .0030 | 84 |
| **Van Buren** | All mfg. | 6 | 3 | 35.8 | .0017 | 61 |
| **Warren** | All mfg. | 28 | 14 | 433.9 | .0200 | 89 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 158.5 | 1.1034 | 100 |
| **Washington** | All mfg. | 64 | 27 | 1,115.7 | .0515 | 88 |
| 3622 | Industrial controls | 1 | 1 | 62.5 | 1.3452 | 100 |
| 3661 | Telephone & telegraph apparatus | 1 | 1 | 238.5 | 1.3064 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *83.9* | *.0584* | *97* |
| **Wayne** | All mfg. | 11 | 8 | 81.2 | .0038 | 94 |
| **Weakley** | All mfg. | 21 | 10 | 199.6 | .0092 | 84 |
| **White** | All mfg. | 20 | 7 | 202.8 | .0094 | 84 |
| **Williamson** | All mfg. | 31 | 9 | 275.9 | .0127 | 68 |
| **Wilson** | All mfg. | 40 | 12 | 460.4 | .0213 | 76 |
| **STATE TOTAL** | All mfg. | 3,216 | 1,154 | 47,674.4 | 2.2021 | 84 |

## TEXAS

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Anderson** | All mfg. | 19 | 6 | 395.1 | .0183 | 41 |
| **Andrews** | All mfg. | 3 | 1 | 27.7 | .0013 | 83 |
| **Angelina** | All mfg. | 42 | 18 | 833.9 | .0385 | 87 |
| 2621 | Paper mills, except building paper | 1 | 1 | 190.1 | .7931 | 100 |
| 3321 | Gray-iron foundries | 2 | 2 | 104.3 | 1.0813 | 100 |
| **Aransas** | All mfg. | 3 | 1 | 17.1 | .0008 | 58 |
| **Armstrong** | All mfg. | 1 |  | 2.6 | .0001 | 0 |
| **Atascosa** | All mfg. | 2 |  | 7.3 | .0003 | 0 |
| **Austin** | All mfg. | 18 | 1 | 125.8 | .0058 | 10 |
| **Bailey** | All mfg. | 1 |  | 2.6 | .0001 | 0 |
| **Bandera** | All mfg. | 1 | 1 | 5.1 | .0002 | 100 |
| **Bastrop** | All mfg. | 8 | 2 | 47.3 | .0022 | 44 |
| **Baylor** | All mfg. | 2 | 1 | 7.8 | .0004 | 73 |
| **Bee** | All mfg. | 5 |  | 13.8 | .0006 | 0 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| **Bell** | **All mfg.** | **63** | **19** | **638.5** | **.0295** | **75** |
| 2531 | Public-building & related furniture | 5 | 4 | 71.8 | 4.5101 | 97 |
| 3079 | Miscellaneous plastics products | 4 | 4 | 87.2 | .2813 | 100 |
| 3573 | Electronic computing equipment | 1 | 1 | 214.1 | .4627 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *204.2* | *.1422* | *100* |
| **Bexar** | **All mfg.** | **359** | **111** | **4,563.3** | **.2108** | **74** |
| *1422* | *Crushed- & broken-limestone quarrying* | *5* | *4* | *109.3* | *2.3575* | *97* |
| *1611* | *Highway & street construction* | *11* | *3* | *174.5* | *.7811* | *85* |
| *1622* | *Bridge & tunnel construction* | *1* | *1* | *261.7* | *3.4555* | *100* |
| *1623* | *Pipe- & utility-line construction* | *7* | *1* | *148.3* | *1.8945* | *91* |
| *1629* | *Heavy construction n.e.c.* | *5* | *1* | *213.2* | *.6747* | *86* |
| 2011 | Meat-packing plants | 9 | 7 | 812.6 | 1.7706 | 96 |
| 2051 | Bread, cake, & related products | 8 | 5 | 83.9 | .6226 | 91 |
| 2311 | Men's & boys' suits & coats | 3 | 2 | 47.7 | 1.4826 | 95 |
| 2339 | Women's & misses' outerwear n.e.c. | 4 | 1 | 122.9 | 2.6180 | 92 |
| 2711 | Newspapers | 6 | 2 | 89.0 | .3687 | 88 |
| 3272 | Concrete products n.e.c. | 13 | 4 | 58.2 | 1.7198 | 65 |
| 3441 | Fabricated structural metal | 11 | 4 | 92.2 | .9614 | 75 |
| 3479 | Metal coating & allied services n.e.c. | 2 | 1 | 68.0 | 2.8057 | 95 |
| 3573 | Electronic computing equipment | 4 | 3 | 243.6 | .5264 | 97 |
| 3585 | Refrigeration & heating equipment | 5 | 4 | 164.0 | 1.1417 | 95 |
| 3721 | Aircraft | 4 | 2 | 227.1 | .6604 | 94 |
| *6025* | *National banks, federal reserve system* | *19* | *7* | *324.2* | *.3096* | *88* |
| *7011* | *Hotels, motels, & tourist courts* | *22* | *4* | *81.1* | *.4958* | *66* |
| *8062* | *General medical & surgical hospitals* | *20* | *17* | *914.2* | *.6365* | *99* |
| **Blanco** | **All mfg.** | **1** | | **5.6** | **.0003** | **0** |
| **Bosque** | **All mfg.** | **11** | **5** | **85.5** | **.0039** | **76** |
| **Bowie** | **All mfg.** | **61** | **13** | **680.7** | **.0314** | **46** |
| **Brazoria** | **All mfg.** | **77** | **24** | **5,811.0** | **.2684** | **91** |
| 2812 | Alkalies & chlorine | 2 | 2 | 89.4 | 5.3050 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 5 | 2 | 169.2 | 1.2360 | 87 |
| 2821 | Plastics materials & synthetic resins | 3 | 2 | 300.0 | 1.4546 | 94 |
| 2869 | Industrial organic chemicals n.e.c. | 6 | 3 | 2,568.4 | 6.1062 | 96 |
| 2911 | Petroleum refining | 4 | 3 | 2,207.6 | 1.1786 | 92 |
| **Brazos** | **All mfg.** | **37** | **7** | **254.2** | **.0117** | **47** |
| **Brewster** | **All mfg.** | **1** | | **4.2** | **.0002** | **0** |
| **Brooks** | **All mfg.** | **2** | | **9.1** | **.0004** | **0** |
| **Brown** | **All mfg.** | **19** | **7** | **208.3** | **.0096** | **75** |
| **Burleson** | **All mfg.** | **3** | **2** | **22.5** | **.0010** | **84** |
| **Burnet** | **All mfg.** | **12** | | **23.5** | **.0011** | **0** |
| **Caldwell** | **All mfg.** | **7** | **3** | **40.1** | **.0019** | **62** |
| **Calhoun** | **All mfg.** | **17** | **4** | **468.4** | **.0216** | **78** |
| 3334 | Primary aluminum | 1 | 1 | 219.5 | 3.1781 | 100 |
| **Callahan** | **All mfg.** | **1** | | **2.9** | **.0001** | **0** |
| **Cameron** | **All mfg.** | **90** | **31** | **1,325.5** | **.0612** | **71** |
| 2328 | Men's & boys' work clothing | 2 | 2 | 61.6 | 1.2665 | 100 |
| 3533 | Oil-field machinery | 2 | 2 | 188.5 | 1.9415 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *79.8* | *.0556* | *100* |
| **Camp** | **All mfg.** | **9** | **1** | **92.8** | **.0043** | **73** |
| **Carson** | **All mfg.** | **2** | | **74.5** | **.0034** | **0** |
| **Cass** | **All mfg.** | **8** | **3** | **63.5** | **.0029** | **64** |
| **Castro** | **All mfg.** | **2** | **1** | **49.1** | **.0023** | **63** |
| **Chambers** | **All mfg.** | **5** | **1** | **456.2** | **.0211** | **63** |
| **Cherokee** | **All mfg.** | **45** | **6** | **235.5** | **.0109** | **38** |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *83.8* | *.0583* | *100* |
| **Childress** | **All mfg.** | **2** | **1** | **30.5** | **.0014** | **91** |
| **Clay** | **All mfg.** | **4** | **1** | **33.3** | **.0015** | **59** |
| **Coleman** | **All mfg.** | **5** | | **13.3** | **.0006** | **0** |
| **Collin** | **All mfg.** | **68** | **21** | **499.8** | **.0231** | **53** |
| **Collingsworth** | **All mfg.** | **1** | | **6.6** | **.0003** | **0** |
| **Colorado** | **All mfg.** | **13** | **4** | **82.6** | **.0038** | **66** |
| **Comal** | **All mfg.** | **32** | **11** | **235.6** | **.0109** | **63** |
| **Comanche** | **All mfg.** | **9** | **3** | **66.1** | **.0031** | **68** |
| **Cooke** | **All mfg.** | **24** | **6** | **220.5** | **.0102** | **66** |
| **Coryell** | **All mfg.** | **5** | | **14.2** | **.0007** | **0** |
| **Crane** | **All mfg.** | **5** | | **15.8** | **.0007** | **0** |
| **Crockett** | **All mfg.** | **1** | | **3.3** | **.0002** | **0** |
| **Crosby** | **All mfg.** | **2** | | **4.3** | **.0002** | **0** |
| **Culberson** | **All mfg.** | **1** | | **1.3** | **.0001** | **0** |
| **Dallam** | **All mfg.** | **1** | | **4.9** | **.0002** | **0** |
| **Dallas** | **All mfg.** | **1,346** | **351** | **16,187.4** | **.7477** | **74** |
| *1311* | *Crude petroleum & natural gas* | *113* | *6* | *2,458.4* | *5.2339* | *25* |
| *1381* | *Oil- & gas-well drilling services* | *24* | *3* | *180.3* | *4.1170* | *68* |
| *1382* | *Oil- & gas-field exploration services* | *60* | *4* | *229.6* | *8.8498* | *42* |
| *1611* | *Highway & street construction* | *8* | *5* | *193.0* | *.8639* | *89* |
| *1623* | *Pipe- & utility-line construction* | *18* | *4* | *98.9* | *1.2634* | *53* |
| *1629* | *Heavy construction n.e.c.* | *16* | *8* | *209.7* | *.6636* | *77* |
| 2013 | Sausages & other prepared meats | 11 | 3 | 153.4 | 1.3883 | 65 |
| 2026 | Fluid milk | 8 | 4 | 187.8 | 1.0825 | 75 |
| 2051 | Bread, cake, & related products | 10 | 4 | 127.5 | .9462 | 84 |
| 2099 | Food preparations n.e.c. | 14 | 4 | 169.8 | 1.7245 | 66 |
| 2335 | Women's & misses' dresses | 31 | 17 | 226.0 | 5.3951 | 87 |
| 2641 | Paper coating & glazing | 11 | 2 | 153.3 | 2.4761 | 66 |
| 2653 | Corrugated & solid fiber boxes | 19 | 8 | 201.5 | 1.6812 | 63 |
| 2711 | Newspapers | 12 | 4 | 255.0 | 1.0564 | 88 |
| 2731 | Book publishing | 5 | 2 | 121.3 | 1.5082 | 92 |
| 2751 | Letterpress commercial printing | 44 | 6 | 82.4 | 1.5446 | 45 |
| 2752 | Lithographic commercial printing | 14 | 4 | 135.7 | .8105 | 58 |
| 2841 | Soap & other detergents | 11 | 2 | 368.3 | 3.8541 | 68 |
| 2844 | Toilet preparations | 8 | 4 | 164.1 | 1.7625 | 83 |
| 2851 | Paints & allied products | 20 | 4 | 194.5 | 2.0456 | 56 |
| 3079 | Miscellaneous plastics products | 57 | 11 | 336.6 | 1.0860 | 56 |
| 3272 | Concrete products n.e.c. | 9 | 4 | 54.8 | 1.6193 | 83 |
| 3441 | Fabricated structural metal | 11 | 2 | 79.5 | .8290 | 60 |
| 3443 | Fabricated plate work (boiler shops) | 20 | 7 | 187.6 | 1.6858 | 69 |
| 3444 | Sheet-metal work | 39 | 2 | 103.0 | 1.5451 | 14 |
| 3532 | Mining machinery | 7 | 3 | 82.3 | 3.9613 | 87 |
| 3533 | Oil-field machinery | 9 | 7 | 551.2 | 5.6773 | 98 |
| 3559 | Special-industry machinery n.e.c. | 10 | 2 | 78.2 | 1.5449 | 78 |
| 3573 | Electronic computing equipment | 39 | 13 | 893.2 | 1.9303 | 79 |
| 3585 | Refrigeration & heating equipment | 11 | 4 | 412.2 | 2.8696 | 90 |
| 3599 | Machinery, except electrical, n.e.c. | 20 | 2 | 63.5 | .6284 | 33 |
| 3661 | Telephone & telegraph apparatus | 9 | 5 | 278.8 | 1.5272 | 91 |
| 3662 | Radio & TV communication equipment | 33 | 11 | 1,118.7 | 3.0008 | 90 |
| 3674 | Semiconductors & related devices | 11 | 6 | 1,351.3 | 9.1107 | 99 |
| 3679 | Electronic components n.e.c. | 21 | 4 | 166.2 | 1.0557 | 73 |
| 3691 | Storage batteries | 7 | 6 | 135.0 | 4.2655 | 97 |
| 3714 | Motor-vehicle parts & accessories | 9 | 6 | 197.6 | .3650 | 91 |
| 3721 | Aircraft | 5 | 3 | 1,325.0 | 3.8531 | 99 |
| 3728 | Aircraft equipment n.e.c. | 6 | 4 | 87.1 | .8403 | 94 |
| *4911* | *Electric services* | *17* | *11* | *4,505.4* | *4.3353* | *98* |
| *4923* | *Gas transmission & distribution* | *3* | *1* | *525.2* | *3.1681* | *96* |
| *5063* | *Electrical-power-equipment wholesalers* | *34* | *3* | *576.4* | *1.4930* | *28* |
| *5065* | *Electronic-parts wholesalers* | *32* | *3* | *814.5* | *3.6735* | *42* |
| *5081* | *Commercial-equipment wholesalers* | *25* | *3* | *230.9* | *1.2509* | *36* |
| *5084* | *Industrial-machinery distributors* | *61* | *2* | *583.7* | *1.4171* | *17* |
| *5085* | *Industrial-supply distributors* | *56* | *2* | *582.6* | *1.5608* | *18* |
| *6025* | *National banks, federal reserve system* | *34* | *5* | *1,039.9* | *.9930* | *89* |
| *7011* | *Hotels, motels, & tourist courts* | *67* | *17* | *308.1* | *1.8836* | *73* |
| *7372* | *Computer programming & software* | *19* | *8* | *518.5* | *4.9352* | *94* |
| *7374* | *Data-processing services* | *20* | *6* | *289.1* | *5.1501* | *89* |
| *8062* | *General medical & surgical hospitals* | *37* | *29* | *936.0* | *.6517* | *97* |
| **Dawson** | **All mfg.** | **4** | **1** | **25.9** | **.0012** | **42** |
| **Deaf Smith** | **All mfg.** | **13** | **1** | **167.2** | **.0077** | **44** |
| **Delta** | **All mfg.** | **1** | | **2.3** | **.0001** | **0** |
| **Denton** | **All mfg.** | **49** | **16** | **545.5** | **.0252** | **75** |
| 3662 | Radio & TV communication equipment | 2 | 1 | 127.2 | .3412 | 93 |
| *8221* | *Colleges & universities n.e.c.* | *2* | *2* | *48.4* | *.2492* | *100* |
| **De Witt** | **All mfg.** | **8** | **2** | **52.4** | **.0024** | **41** |
| **Dickens** | **All mfg.** | **2** | | **4.7** | **.0002** | **0** |
| **Dimmit** | **All mfg.** | **1** | | **3.9** | **.0002** | **0** |
| **Donley** | **All mfg.** | **1** | | **1.0** | **.0000** | **0** |
| **Eastland** | **All mfg.** | **18** | **3** | **114.9** | **.0053** | **64** |
| **Ector** | **All mfg.** | **113** | **17** | **979.5** | **.0452** | **59** |
| 3443 | Fabricated plate work (boiler shops) | 14 | 3 | 105.5 | .9480 | 53 |
| 3533 | Oil-field machinery | 17 | 4 | 193.1 | 1.9889 | 54 |
| **Edwards** | **All mfg.** | **1** | | **3.9** | **.0002** | **0** |
| **Ellis** | **All mfg.** | **61** | **18** | **526.1** | **.0243** | **66** |
| **El Paso** | **All mfg.** | **219** | **98** | **4,448.3** | **.2055** | **90** |
| 2321 | Men's & boys' shirts & nightwear | 5 | 5 | 67.6 | 1.7375 | 100 |
| 2327 | Men's & boys' separate trousers | 11 | 9 | 154.5 | 6.7981 | 98 |
| 2328 | Men's & boys' work clothing | 12 | 11 | 381.5 | 7.8435 | 100 |
| 2339 | Women's & misses' outerwear n.e.c. | 2 | 2 | 50.0 | 1.0651 | 100 |
| 3143 | Men's nonathletic footwear | 7 | 4 | 48.2 | 2.5766 | 87 |
| 3331 | Primary copper | 2 | 2 | 394.1 | 6.9903 | 100 |
| *4922* | *Natural-gas transmission* | *2* | *1* | *1,436.2* | *7.2468* | *99* |
| *8062* | *General medical & surgical hospitals* | *17* | *10* | *331.1* | *.2305* | *95* |
| **Erath** | **All mfg.** | **10** | **5** | **142.9** | **.0066** | **80** |
| **Falls** | **All mfg.** | **6** | **1** | **36.0** | **.0017** | **62** |
| **Fannin** | **All mfg.** | **12** | **6** | **223.0** | **.0103** | **92** |
| **Fayette** | **All mfg.** | **14** | **3** | **101.0** | **.0047** | **42** |
| **Fisher** | **All mfg.** | **1** | **1** | **19.0** | **.0009** | **100** |
| **Floyd** | **All mfg.** | **2** | | **12.8** | **.0006** | **0** |
| **Foard** | **All mfg.** | **1** | | **1.3** | **.0001** | **0** |
| **Fort Bend** | **All mfg.** | **57** | **22** | **1,300.1** | **.0601** | **88** |
| 3494 | Valves & pipe fittings | 4 | 2 | 96.0 | .9662 | 89 |
| 3573 | Electronic computing equipment | 2 | 1 | 288.8 | .6241 | 96 |
| 3674 | Semiconductors & related devices | 1 | 1 | 221.8 | 1.4954 | 100 |
| **Franklin** | **All mfg.** | **1** | | **3.7** | **.0002** | **0** |
| **Freestone** | **All mfg.** | **3** | | **7.4** | **.0003** | **0** |
| **Frio** | **All mfg.** | **1** | | **3.0** | **.0001** | **0** |
| **Gaines** | **All mfg.** | **2** | | **10.0** | **.0005** | **0** |
| **Galveston** | **All mfg.** | **55** | **19** | **7,049.1** | **.3256** | **95** |
| 2821 | Plastics materials & synthetic resins | 2 | 2 | 480.0 | 2.3274 | 100 |
| 2911 | Petroleum refining | 4 | 3 | 5,761.6 | 3.0759 | 97 |
| 3731 | Ship building & repairing | 4 | 3 | 101.1 | 1.1179 | 98 |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *222.4* | *.1548* | *100* |
| **Gillespie** | **All mfg.** | **7** | **1** | **44.3** | **.0020** | **61** |
| **Gonzales** | **All mfg.** | **9** | **4** | **162.3** | **.0075** | **37** |
| **Gray** | **All mfg.** | **13** | **4** | **416.2** | **.0192** | **89** |

1984 ( S&MM Est.)

## TEXAS (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Grayson** | **All mfg.** | **71** | **30** | **1,208.6** | **.0558** | **84** |
| 3674 | Semiconductors & related devices | 1 | 1 | 221.8 | 1.4954 | 100 |
| 3842 | Surgical appliances & supplies | 1 | 1 | 78.3 | 1.5022 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *56.0* | *.0390* | *100* |
| **Gregg** | **All mfg.** | **112** | **29** | **1,429.3** | **.0660** | **78** |
| 2869 | Industrial organic chemicals n.e.c. | 1 | 1 | 393.3 | .9350 | 100 |
| 3532 | Mining machinery | 1 | 1 | 49.2 | 2.3681 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *59.9* | *.0417* | *98* |
| **Grimes** | **All mfg.** | **11** | **4** | **90.5** | **.0042** | **69** |
| **Guadalupe** | **All mfg.** | **19** | **5** | **243.1** | **.0112** | **84** |
| 3651 | Radio & TV receiving sets | 1 | 1 | 110.4 | 1.3533 | 100 |
| **Hale** | **All mfg.** | **19** | **5** | **322.4** | **.0149** | **80** |
| **Hall** | **All mfg.** | **1** | | **6.1** | **.0003** | **0** |
| **Hamilton** | **All mfg.** | **3** | | **10.6** | **.0005** | **0** |
| **Hardeman** | **All mfg.** | **3** | **2** | **44.7** | **.0021** | **98** |
| **Hardin** | **All mfg.** | **11** | **4** | **622.2** | **.0287** | **72** |
| 2421 | General sawmills & planing mills | 5 | 2 | 92.1 | .7010 | 84 |
| 2631 | Paperboard mills | 1 | 1 | 323.3 | 2.5450 | 100 |
| **Harris** | **All mfg.** | **1,601** | **424** | **32,733.6** | **1.5120** | **84** |
| *1311* | *Crude petroleum & natural gas* | *202* | *15* | *5,754.1* | *12.2503* | *37* |
| *1381* | *Oil- & gas-well drilling services* | *67* | *17* | *832.8* | *19.0163* | *80* |
| *1382* | *Oil- & gas-field exploration services* | *150* | *8* | *510.0* | *19.6577* | *27* |
| *1611* | *Highway & street construction* | *21* | *8* | *418.2* | *1.8719* | *89* |
| *1622* | *Bridge & tunnel construction* | *7* | *3* | *764.6* | *10.0957* | *98* |
| *1623* | *Pipe- & utility-line construction* | *55* | *13* | *547.3* | *6.9917* | *75* |
| *1629* | *Heavy construction n.e.c.* | *74* | *34* | *6,205.1* | *19.6375* | *87* |
| 2044 | Rice milling | 5 | 5 | 609.7 | 23.7200 | 100 |
| 2051 | Bread, cake, & related products | 12 | 6 | 159.1 | 1.1807 | 85 |
| 2095 | Roasted coffee | 3 | 3 | 455.8 | 7.4285 | 100 |
| 2611 | Pulp mills | 1 | 1 | 168.6 | 4.6048 | 100 |
| 2621 | Paper mills, except building paper | 2 | 2 | 345.8 | 1.4427 | 100 |
| 2653 | Corrugated & solid fiber boxes | 11 | 5 | 138.0 | 1.1514 | 71 |
| 2711 | Newspapers | 7 | 3 | 213.2 | .8832 | 93 |
| 2751 | Letterpress commercial printing | 35 | 9 | 88.2 | 1.6533 | 67 |
| 2752 | Lithographic commercial printing | 18 | 1 | 126.4 | .7550 | 25 |
| 2812 | Alkalies & chlorine | 5 | 4 | 190.5 | 11.3043 | 98 |
| 2813 | Industrial gases | 18 | 2 | 92.7 | 7.3021 | 59 |
| 2819 | Industrial inorganic chemicals n.e.c. | 18 | 6 | 278.5 | 2.0344 | 79 |
| 2821 | Plastics materials & synthetic resins | 23 | 16 | 1,790.5 | 8.6817 | 95 |
| 2822 | Synthetic rubber | 4 | 3 | 367.0 | 10.0658 | 98 |
| 2851 | Paints & allied products | 20 | 1 | 162.5 | 1.7091 | 19 |
| 2865 | Cyclic crudes & intermediates | 10 | 4 | 704.3 | 8.0466 | 88 |
| 2869 | Industrial organic chemicals n.e.c. | 31 | 13 | 2,395.6 | 5.6953 | 85 |
| 2899 | Chemical preparations n.e.c. | 21 | 3 | 206.6 | 3.1126 | 50 |
| 2911 | Petroleum refining | 8 | 5 | 11,541.9 | 6.4618 | 98 |
| 3079 | Miscellaneous plastics products | 71 | 12 | 360.6 | 1.1635 | 51 |
| 3272 | Concrete products n.e.c. | 15 | 3 | 48.5 | 1.4332 | 48 |
| 3273 | Ready-mixed concrete | 26 | 1 | 88.7 | 1.2699 | 10 |
| 3293 | Gaskets, packing, & sealing devices | 15 | 3 | 76.5 | 3.8744 | 56 |
| 3317 | Steel pipe & tubes | 14 | 6 | 161.2 | 4.1987 | 88 |
| 3441 | Fabricated structural metal | 29 | 7 | 214.5 | 2.2366 | 66 |
| 3443 | Fabricated plate work (boiler shops) | 55 | 18 | 501.3 | 4.5048 | 70 |
| 3444 | Sheet-metal work | 34 | 5 | 135.6 | 2.0341 | 40 |
| 3448 | Prefabricated metal buildings | 18 | 9 | 261.2 | 9.7744 | 88 |
| 3449 | Miscellaneous metal work | 16 | 5 | 126.5 | 5.1719 | 66 |
| 3452 | Bolts, nuts, rivets, & washers | 18 | 4 | 117.8 | 2.4639 | 57 |
| 3462 | Iron & steel forgings | 6 | 3 | 112.7 | 2.6661 | 86 |
| 3463 | Nonferrous forgings | 1 | 1 | 250.0 | 19.3603 | 100 |
| 3471 | Plating & polishing | 16 | 3 | 39.5 | 1.7722 | 47 |
| 3479 | Metal coating & allied services n.e.c. | 20 | 6 | 194.1 | 8.0087 | 78 |
| 3494 | Valves & pipe fittings | 69 | 21 | 830.9 | 8.3626 | 75 |
| 3498 | Fabricated pipe & fittings | 22 | 7 | 265.9 | 8.6955 | 75 |
| 3519 | Internal-combustion engines n.e.c. | 7 | 2 | 165.2 | 1.3869 | 80 |
| 3533 | Oil-field machinery | 90 | 40 | 2,534.7 | 26.1072 | 87 |
| 3561 | Pumps & pumping equipment | 22 | 4 | 134.1 | 2.2460 | 46 |
| 3564 | Blowers & exhaust & ventilation fans | 11 | 3 | 51.0 | 2.8258 | 64 |
| 3573 | Electronic computing equipment | 13 | 7 | 390.6 | .8441 | 92 |
| 3599 | Machinery, except electrical, n.e.c. | 43 | 5 | 156.4 | 1.5478 | 38 |
| 3662 | Radio & TV communication equipment | 8 | 3 | 130.3 | .3495 | 81 |
| 3731 | Ship building & repairing | 12 | 6 | 141.3 | 1.5624 | 89 |
| 3811 | Engineering & scientific instruments | 10 | 2 | 58.9 | 1.8779 | 74 |
| 3823 | Industrial process-control instruments | 20 | 3 | 95.4 | 2.3921 | 46 |
| *4911* | *Electric services* | *1* | *1* | *2,490.0* | *2.3960* | *100* |
| *4922* | *Natural-gas transmission* | *73* | *17* | *4,548.7* | *22.9519* | *82* |
| *5051* | *Metals service centers & sales offices* | *62* | *10* | *2,676.1* | *4.6714* | *44* |
| *5063* | *Electrical-power-equipment wholesalers* | *30* | *1* | *444.9* | *1.1324* | *11* |
| *5081* | *Commercial-equipment wholesalers* | *25* | *2* | *235.4* | *1.3752* | *30* |
| *5084* | *Industrial-machinery distributors* | *127* | *10* | *1,973.0* | *4.7899* | *45* |
| *5085* | *Industrial-supply distributors* | *93* | *1* | *914.8* | *2.4508* | *13* |
| *6025* | *National banks, federal reserve system* | *37* | *7* | *1,284.3* | *1.2265* | *91* |
| *7011* | *Hotels, motels, & tourist courts* | *62* | *12* | *230.5* | *1.4091* | *60* |
| *7372* | *Computer programming & software* | *27* | *5* | *118.8* | *1.1308* | *54* |
| *7374* | *Data-processing services* | *25* | *3* | *94.2* | *1.6781* | *61* |
| *8062* | *General medical & surgical hospitals* | *51* | *45* | *1,540.5* | *1.0725* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *7* | *4* | *95.9* | *.4938* | *92* |
| **Harrison** | **All mfg.** | **42** | **12** | **422.8** | **.0195** | **66** |
| **Hays** | **All mfg.** | **18** | **3** | **122.7** | **.0057** | **42** |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *67.0* | *.3450* | *100* |
| **Hemphill** | **All mfg.** | **1** | | **4.6** | **.0002** | **0** |
| **Henderson** | **All mfg.** | **14** | **4** | **61.2** | **.0028** | **63** |
| **Hidalgo** | **All mfg.** | **70** | **23** | **726.3** | **.0335** | **68** |
| 2033 | Canned fruits & vegetables | 6 | 6 | 131.1 | 1.3296 | 100 |
| 2327 | Men's & boys' separate trousers | 2 | 2 | 42.8 | 1.8832 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *59.0* | *.0411* | *94* |
| **Hill** | **All mfg.** | **14** | **4** | **115.8** | **.0053** | **72** |
| **Hockley** | **All mfg.** | **4** | | **23.9** | **.0011** | **0** |
| **Hood** | **All mfg.** | **3** | | **23.7** | **.0011** | **0** |
| **Hopkins** | **All mfg.** | **18** | **5** | **230.5** | **.0106** | **55** |
| **Houston** | **All mfg.** | **23** | **9** | **213.0** | **.0098** | **66** |
| **Howard** | **All mfg.** | **25** | **6** | **1,173.1** | **.0542** | **92** |
| *8062* | *General medical & surgical hospitals* | *6* | *4* | *76.3* | *.0531* | *93* |
| **Hunt** | **All mfg.** | **34** | **16** | **716.0** | **.0331** | **90** |
| 2341 | Women's & children's underwear | 3 | 3 | 76.2 | 2.8705 | 100 |
| 3721 | Aircraft | 2 | 2 | 280.2 | .8148 | 100 |
| **Hutchinson** | **All mfg.** | **15** | **3** | **740.0** | **.0342** | **89** |
| **Jack** | **All mfg.** | **4** | | **8.7** | **.0004** | **0** |
| **Jasper** | **All mfg.** | **11** | **4** | **98.5** | **.0045** | **80** |
| **Jefferson** | **All mfg.** | **112** | **50** | **22,292.6** | **1.0297** | **99** |
| 2822 | Synthetic rubber | 3 | 3 | 234.2 | 6.4235 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 10 | 7 | 1,628.8 | 3.8723 | 97 |
| 2911 | Petroleum refining | 6 | 6 | 19,289.7 | 10.2981 | 100 |
| 3731 | Ship building & repairing | 2 | 2 | 123.2 | 1.3623 | 100 |
| *4911* | *Electric services* | *3* | *3* | *723.3* | *.6960* | *100* |
| *8062* | *General medical & surgical hospitals* | *7* | *7* | *181.9* | *.1266* | *100* |
| **Jim Wells** | **All mfg.** | **8** | **1** | **33.7** | **.0016** | **11** |
| **Johnson** | **All mfg.** | **46** | **13** | **346.9** | **.0160** | **67** |
| **Jones** | **All mfg.** | **6** | **2** | **42.2** | **.0019** | **36** |
| **Karnes** | **All mfg.** | **6** | **1** | **46.0** | **.0021** | **45** |
| **Kaufman** | **All mfg.** | **30** | **9** | **167.9** | **.0078** | **54** |
| *8062* | *General medical & surgical hospitals* | *3* | *1* | *74.8* | *.0521* | *92* |
| **Kendall** | **All mfg.** | **2** | **1** | **16.2** | **.0007** | **75** |
| **Kerr** | **All mfg.** | **12** | **5** | **106.2** | **.0049** | **84** |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *58.8* | *.0409* | *98* |
| **Kimble** | **All mfg.** | **2** | **1** | **16.7** | **.0008** | **48** |
| **Kleberg** | **All mfg.** | **4** | | **12.5** | **.0006** | **0** |
| **Lamar** | **All mfg.** | **24** | **11** | **498.2** | **.0230** | **89** |
| **Lamb** | **All mfg.** | **2** | **1** | **32.1** | **.0015** | **83** |
| **Lampasas** | **All mfg.** | **5** | | **22.1** | **.0010** | **0** |
| **Lavaca** | **All mfg.** | **23** | **7** | **181.1** | **.0084** | **36** |
| **Lee** | **All mfg.** | **3** | **1** | **21.9** | **.0010** | **65** |
| **Leon** | **All mfg.** | **2** | **1** | **69.9** | **.0032** | **87** |
| **Liberty** | **All mfg.** | **20** | **5** | **263.0** | **.0121** | **73** |
| **Limestone** | **All mfg.** | **11** | **6** | **85.0** | **.0039** | **78** |
| **Live Oak** | **All mfg.** | **3** | **1** | **169.3** | **.0078** | **11** |
| **Llano** | **All mfg.** | **2** | | **1.5** | **.0001** | **0** |
| **Lubbock** | **All mfg.** | **97** | **26** | **1,317.6** | **.0609** | **77** |
| 3574 | Calculating & accounting machines | 1 | 1 | 245.4 | 12.1781 | 100 |
| 3674 | Semiconductors & related devices | 1 | 1 | 110.9 | .7477 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *121.0* | *.0842* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *53.1* | *.2734* | *96* |
| **McCulloch** | **All mfg.** | **7** | **1** | **36.8** | **.0017** | **73** |
| **McLennan** | **All mfg.** | **144** | **45** | **1,486.4** | **.0687** | **77** |
| 3011 | Tires & inner tubes | 1 | 1 | 204.4 | 1.8376 | 100 |
| 3221 | Glass containers | 1 | 1 | 112.5 | 2.4360 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *141.3* | *.0984* | *98* |
| **McMullen** | **All mfg.** | **1** | | **4.2** | **.0002** | **0** |
| **Madison** | **All mfg.** | **3** | **1** | **25.3** | **.0012** | **72** |
| **Marion** | **All mfg.** | **4** | | **14.6** | **.0007** | **0** |
| **Martin** | **All mfg.** | **1** | | **4.2** | **.0002** | **0** |
| **Matagorda** | **All mfg.** | **8** | **5** | **240.3** | **.0111** | **97** |
| **Maverick** | **All mfg.** | **7** | **3** | **110.7** | **.0051** | **58** |
| 2328 | Men's & boys' work clothing | 3 | 3 | 64.1 | 1.3179 | 100 |
| **Medina** | **All mfg.** | **4** | **2** | **71.9** | **.0033** | **83** |
| **Midland** | **All mfg.** | **32** | **8** | **304.3** | **.0141** | **71** |
| *1311* | *Crude petroleum & natural gas* | *134* | *2* | *2,140.8* | *4.5577* | *8* |
| *1381* | *Oil- & gas-well drilling services* | *29* | *5* | *164.3* | *3.7517* | *54* |
| *1382* | *Oil- & gas-field exploration services* | *46* | *2* | *130.9* | *5.0455* | *29* |
| 3674 | Semiconductors & related devices | 1 | 1 | 110.9 | .7477 | 100 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

## TEXAS (cont.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Milam** | All mfg. | 9 | 3 | 376.3 | .0174 | 92 |
| 3334 | Primary aluminum | 1 | 1 | 329.3 | 4.7679 | 100 |
| **Mills** | All mfg. | 2 | | 4.3 | .0002 | 0 |
| **Montague** | All mfg. | 15 | 5 | 58.4 | .0027 | 39 |
| **Montgomery** | All mfg. | 36 | 8 | 321.6 | .0149 | 59 |
| **Moore** | All mfg. | 11 | 3 | 734.7 | .0339 | 91 |
| **Morris** | All mfg. | 16 | 4 | 742.1 | .0343 | 94 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 651.7 | 1.4777 | 100 |
| **Nacogdoches** | All mfg. | 23 | 9 | 282.8 | .0131 | 77 |
| **Navarro** | All mfg. | 29 | 11 | 289.6 | .0134 | 67 |
| **Newton** | All mfg. | 4 | 1 | 106.2 | .0049 | 88 |
| **Nolan** | All mfg. | 12 | 6 | 127.2 | .0059 | 86 |
| **Nueces** | All mfg. | 97 | 27 | 4,613.3 | .2131 | 89 |
| 2911 | Petroleum refining | 7 | 5 | 3,597.8 | 1.9207 | 95 |
| *4911* | *Electric services* | *2* | *1* | *419.0* | *.4032* | *98* |
| *8062* | *General medical & surgical hospitals* | *8* | *7* | *203.9* | *.1420* | *98* |
| **Ochiltree** | All mfg. | 3 | 1 | 45.2 | .0021 | 64 |
| **Orange** | All mfg. | 34 | 11 | 1,502.5 | .0694 | 88 |
| 2821 | Plastics materials & synthetic resins | 4 | 2 | 735.6 | 3.5668 | 96 |
| 2822 | Synthetic rubber | 3 | 2 | 216.5 | 5.9380 | 97 |
| 3317 | Steel pipe & tubes | 1 | 1 | 100.3 | 2.6125 | 100 |
| 3731 | Ship building & repairing | 3 | 1 | 132.9 | 1.4695 | 94 |
| **Palo Pinto** | All mfg. | 23 | 9 | 138.9 | .0064 | 68 |
| **Panola** | All mfg. | 8 | 4 | 62.2 | .0029 | 76 |
| **Parker** | All mfg. | 16 | 2 | 70.9 | .0033 | 35 |
| **Parmer** | All mfg. | 2 | 1 | 433.0 | .0200 | 99 |
| 2011 | Meat-packing plants | 1 | 1 | 429.7 | .9363 | 100 |
| **Pecos** | All mfg. | 2 | | 6.2 | .0003 | 0 |
| **Polk** | All mfg. | 6 | 5 | 107.9 | .0050 | 94 |
| **Potter** | All mfg. | 88 | 18 | 1,873.4 | .0865 | 87 |
| 2011 | Meat-packing plants | 4 | 2 | 871.3 | 1.8985 | 94 |
| 3483 | Ammunition, except small-arms, n.e.c. | 2 | 1 | 52.2 | 3.7911 | 98 |
| *4911* | *Electric services* | *1* | *1* | *617.8* | *.5945* | *100* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *131.8* | *.0918* | *100* |
| **Rains** | All mfg. | 4 | | 14.5 | .0007 | 0 |
| **Randall** | All mfg. | 9 | 1 | 69.7 | .0032 | 44 |
| **Red River** | All mfg. | 14 | 5 | 86.5 | .0040 | 73 |
| **Reeves** | All mfg. | 4 | | 26.5 | .0012 | 0 |
| **Robertson** | All mfg. | 7 | 1 | 87.2 | .0040 | 13 |
| **Rockwall** | All mfg. | 8 | 1 | 99.6 | .0046 | 64 |
| **Runnels** | All mfg. | 11 | 2 | 100.3 | .0046 | 26 |
| **Rusk** | All mfg. | 23 | 3 | 181.9 | .0084 | 27 |
| **Sabine** | All mfg. | 1 | 1 | 23.5 | .0011 | 100 |
| **San Augustine** | All mfg. | 3 | | 8.2 | .0004 | 0 |
| **San Jacinto** | All mfg. | 1 | | 1.8 | .0001 | 0 |
| **San Patricio** | All mfg. | 22 | 6 | 596.8 | .0276 | 29 |
| **San Saba** | All mfg. | 3 | | 5.2 | .0002 | 0 |
| **Scurry** | All mfg. | 7 | 1 | 29.7 | .0014 | 14 |
| **Shackelford** | All mfg. | 3 | | 11.0 | .0005 | 0 |
| **Shelby** | All mfg. | 13 | 4 | 220.4 | .0102 | 87 |
| **Sherman** | All mfg. | 2 | | 8.2 | .0004 | 0 |
| **Smith** | All mfg. | 69 | 18 | 1,909.0 | .0882 | 90 |
| 3011 | Tires & inner tubes | 2 | 2 | 454.5 | 4.0860 | 100 |
| 3321 | Gray-iron foundries | 1 | 1 | 176.5 | 1.8298 | 100 |
| 3585 | Refrigeration & heating equipment | 2 | 2 | 343.5 | 2.3914 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *73.6* | *.0512* | *97* |
| **Stephens** | All mfg. | 8 | 3 | 82.0 | .0038 | 75 |
| **Swisher** | All mfg. | 7 | 1 | 35.2 | .0016 | 19 |
| **Tarrant** | All mfg. | 706 | 171 | 11,374.1 | .5254 | 77 |
| *1311* | *Crude petroleum & natural gas* | *37* | *3* | *1,177.6* | *2.5071* | *57* |
| 2451 | Mobile homes | 11 | 4 | 177.3 | 3.3455 | 69 |
| 2711 | Newspapers | 7 | 3 | 134.2 | .5559 | 86 |
| 3069 | Fabricated rubber products n.e.c. | 10 | 2 | 58.3 | .9859 | 70 |
| 3079 | Miscellaneous plastics products | 38 | 9 | 216.5 | .6985 | 51 |
| 3325 | Steel foundries n.e.c. | 1 | 1 | 119.9 | 3.4129 | 100 |
| 3411 | Metal cans | 4 | 3 | 168.7 | 1.7528 | 95 |
| 3441 | Fabricated structural metal | 14 | 5 | 86.2 | .8988 | 61 |
| 3443 | Fabricated plate work (boiler shops) | 14 | 3 | 95.8 | .8609 | 56 |
| 3444 | Sheet-metal work | 21 | 5 | 85.7 | 1.2856 | 47 |
| 3483 | Ammunition, except small-arms, n.e.c. | 1 | 1 | 57.8 | 4.1978 | 100 |
| 3573 | Electronic computing equipment | 8 | 5 | 234.1 | .5059 | 92 |
| 3585 | Refrigeration & heating equipment | 22 | 7 | 341.7 | 2.3788 | 78 |
| 3661 | Telephone & telegraph apparatus | 3 | 2 | 123.1 | .6743 | 93 |
| 3662 | Radio & TV communication equipment | 6 | 2 | 214.2 | .5746 | 90 |
| 3679 | Electronic components n.e.c. | 9 | 3 | 69.6 | .4421 | 77 |
| 3711 | Motor vehicles & passenger-car bodies | 3 | 1 | 1,818.1 | 1.4136 | 98 |
| 3714 | Motor-vehicle parts & accessories | 8 | 1 | 167.4 | .3092 | 66 |
| 3721 | Aircraft | 4 | 3 | 2,988.5 | 8.6906 | 100 |
| 3728 | Aircraft equipment n.e.c. | 7 | 5 | 122.8 | 1.1847 | 93 |
| *4011* | *Line-haul-operating railroads* | *3* | *3* | *70.9* | *.4511* | *100* |
| *4911* | *Electric services* | *6* | *3* | *1,174.6* | *1.1303* | *97* |
| *6025* | *National banks, federal reserve system* | *18* | *3* | *322.7* | *.3081* | *80* |
| *7011* | *Hotels, motels, & tourist courts* | *22* | *3* | *46.8* | *.2861* | *45* |
| *8062* | *General medical & surgical hospitals* | *21* | *13* | *430.7* | *.2999* | *95* |
| **Taylor** | All mfg. | 67 | 13 | 722.6 | .0334 | 45 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *71.4* | *.0497* | *100* |
| **Terry** | All mfg. | 4 | 1 | 72.1 | .0033 | 81 |
| **Throckmorton** | All mfg. | 1 | | 3.0 | .0001 | 0 |
| **Titus** | All mfg. | 12 | 6 | 164.0 | .0076 | 58 |
| **Tom Green** | All mfg. | 36 | 12 | 504.6 | .0233 | 66 |
| 3842 | Surgical appliances & supplies | 1 | 1 | 125.3 | 2.4039 | 100 |
| **Travis** | All mfg. | 187 | 28 | 2,038.1 | .0941 | 69 |
| 3573 | Electronic computing equipment | 7 | 2 | 393.3 | .8500 | 94 |
| 3579 | Office machines n.e.c. | 1 | 1 | 328.3 | 5.7373 | 100 |
| 3662 | Radio & TV communication equipment | 8 | 3 | 182.6 | .4898 | 81 |
| 3674 | Semiconductors & related devices | 3 | 2 | 163.6 | 1.1030 | 98 |
| *6025* | *National banks, federal reserve system* | *9* | *4* | *177.6* | *.1696* | *91* |
| *8062* | *General medical & surgical hospitals* | *9* | *9* | *298.1* | *.2075* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *4* | *1* | *97.7* | *.5031* | *94* |
| **Trinity** | All mfg. | 5 | 1 | 171.0 | .0079 | 6 |
| **Tyler** | All mfg. | 9 | 1 | 73.8 | .0034 | 30 |
| **Upshur** | All mfg. | 5 | 2 | 30.8 | .0014 | 59 |
| **Uvalde** | All mfg. | 7 | 2 | 28.8 | .0013 | 50 |
| **Val Verde** | All mfg. | 6 | 2 | 109.0 | .0050 | 88 |
| **Van Zandt** | All mfg. | 12 | 4 | 84.0 | .0039 | 62 |
| **Victoria** | All mfg. | 18 | 6 | 429.3 | .0198 | 88 |
| 2821 | Plastics materials & synthetic resins | 1 | 1 | 264.0 | 1.2801 | 100 |
| **Walker** | All mfg. | 14 | 1 | 86.2 | .0040 | 32 |
| **Waller** | All mfg. | 5 | 2 | 49.0 | .0023 | 60 |
| **Ward** | All mfg. | 2 | | 8.6 | .0004 | 0 |
| **Washington** | All mfg. | 22 | 5 | 108.2 | .0050 | 54 |
| **Webb** | All mfg. | 26 | 6 | 211.1 | .0098 | 55 |
| **Wharton** | All mfg. | 12 | 4 | 104.1 | .0048 | 53 |
| **Wheeler** | All mfg. | 1 | | 22.0 | .0010 | 0 |
| **Wichita** | All mfg. | 83 | 31 | 1,041.8 | .0481 | 78 |
| *1311* | *Crude petroleum & natural gas* | *75* | | *1,042.7* | *2.2199* | *0* |
| 3211 | Flat glass | 1 | 1 | 74.3 | 3.8384 | 100 |
| 3533 | Oil-field machinery | 12 | 3 | 160.7 | 1.6552 | 62 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *148.1* | *.1031* | *99* |
| **Wilbarger** | All mfg. | 6 | 3 | 54.8 | .0025 | 56 |
| **Willacy** | All mfg. | 5 | 2 | 35.5 | .0016 | 53 |
| **Williamson** | All mfg. | 46 | 10 | 312.9 | .0145 | 61 |
| **Wilson** | All mfg. | 3 | 1 | 13.2 | .0006 | 30 |
| **Winkler** | All mfg. | 1 | | 1.6 | .0001 | 0 |
| **Wise** | All mfg. | 14 | 1 | 40.7 | .0019 | 19 |
| **Wood** | All mfg. | 12 | 3 | 149.5 | .0069 | 23 |
| **Yoakum** | All mfg. | 2 | | 10.6 | .0005 | 0 |
| **Young** | All mfg. | 9 | 3 | 76.5 | .0035 | 60 |
| **Zavala** | All mfg. | 2 | 1 | 94.8 | .0044 | 73 |
| **STATE TOTAL** | All mfg. | 7,911 | 2,183 | 153,580.8 | 7.0941 | 82 |

## UTAH

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Beaver** | All mfg. | 1 | | 1.7 | .0001 | 0 |
| **Box Elder** | All mfg. | 14 | 6 | 439.9 | .0203 | 94 |
| 3764 | Space-propulsion units & parts | 1 | 1 | 310.7 | 13.2880 | 100 |
| **Cache** | All mfg. | 38 | 14 | 898.1 | .0415 | 85 |
| 2022 | Natural & processed cheese | 5 | 4 | 411.5 | 4.2022 | 94 |
| **Carbon** | All mfg. | 5 | 2 | 14.5 | .0007 | 70 |
| *1211* | *Bituminous-coal & lignite mining* | *8* | *4* | *142.5* | *.6546* | *79* |
| **Davis** | All mfg. | 56 | 14 | 1,189.3 | .0549 | 42 |
| **Duchesne** | All mfg. | 2 | | 5.8 | .0003 | 0 |
| **Emery** | All mfg. | 1 | | 4.1 | .0002 | 0 |
| **Garfield** | All mfg. | 1 | 1 | 17.2 | .0008 | 100 |
| **Grand** | All mfg. | 2 | 1 | 14.7 | .0007 | 88 |
| **Iron** | All mfg. | 7 | 1 | 38.5 | .0018 | 12 |
| **Juab** | All mfg. | 4 | 2 | 31.6 | .0015 | 91 |
| **Kane** | All mfg. | 1 | | 3.5 | .0002 | 0 |
| **Millard** | All mfg. | 6 | | 27.5 | .0013 | 0 |
| **Morgan** | All mfg. | 5 | 1 | 34.9 | .0016 | 72 |
| **Piute** | All mfg. | 1 | 1 | 10.4 | .0005 | 100 |
| **Rich** | All mfg. | 1 | | 6.6 | .0003 | 0 |
| **Salt Lake** | All mfg. | 466 | 103 | 6,214.3 | .2870 | 77 |
| *1021* | *Copper-ore mining* | *3* | *3* | *200.7* | *9.2878* | *100* |
| 2331 | Women's & misses' blouses | 2 | 2 | 60.4 | 2.0201 | 100 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

| County SIC | Industry | Establishments Total | Establishments Large | 1984 (S&MM Est.) Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2341 | Women's & children's underwear | 4 | 3 | 33.6 | 1.2657 | 96 |
| 2711 | Newspapers | 6 | 3 | 96.1 | .3981 | 89 |
| 3331 | Primary copper | 1 | 1 | 556.4 | 9.8691 | 100 |
| 3441 | Fabricated structural metal | 26 | 4 | 133.7 | 1.3941 | 44 |
| 3573 | Electronic computing equipment | 8 | 3 | 545.8 | 1.1795 | 95 |
| 3662 | Radio & TV communication equipment | 8 | 4 | 212.8 | .5708 | 92 |
| 3679 | Electronic components n.e.c. | 11 | 3 | 90.9 | .5774 | 79 |
| 3764 | Space-propulsion units & parts | 1 | 1 | 362.4 | 15.4991 | 100 |
| 3841 | Surgical & medical instruments | 5 | 3 | 194.9 | 5.5019 | 96 |
| *4911* | *Electric services* | *1* | *1* | *793.3* | *.7634* | *100* |
| *4922* | *Natural-gas transmission* | *3* | *1* | *416.3* | *2.1006* | *91* |
| *6025* | *National banks, federal reserve system* | *3* | *3* | *378.4* | *.3613* | *100* |
| *7011* | *Hotels, motels, & tourist courts* | *20* | *6* | *236.8* | *1.4477* | *89* |
| *8062* | *General medical & surgical hospitals* | *9* | *7* | *294.2* | *.2048* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *3* | *1* | *162.3* | *.8358* | *98* |
| **San Juan** | All mfg. | 6 | 1 | 34.8 | .0016 | 15 |
| **Sanpete** | All mfg. | 10 | 2 | 65.8 | .0030 | 59 |
| **Sevier** | All mfg. | 8 | 1 | 102.8 | .0047 | 18 |
| **Summit** | All mfg. | 6 |  | 21.0 | .0010 | 0 |
| **Tooele** | All mfg. | 11 |  | 41.5 | .0019 | 0 |
| **Uintah** | All mfg. | 2 |  | 5.6 | .0003 | 0 |
| **Utah** | All mfg. | 101 | 27 | 1,186.5 | .0548 | 73 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 488.8 | 1.1084 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *97.3* | *.0677* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *2* | *1* | *155.5* | *.8008* | *99* |
| **Wasatch** | All mfg. | 5 |  | 23.1 | .0011 | 0 |
| **Washington** | All mfg. | 8 | 2 | 46.8 | .0022 | 58 |
| **Weber** | All mfg. | 76 | 29 | 924.3 | .0427 | 73 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *87.3* | *.0608* | *100* |
| **STATE TOTAL** | All mfg. | 844 | 208 | 11,404.8 | .5268 | 72 |

## VERMONT

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Addison** | All mfg. | 19 | 10 | 261.3 | .0121 | 84 |
| **Bennington** | All mfg. | 45 | 15 | 351.0 | .0162 | 70 |
| **Caledonia** | All mfg. | 26 | 8 | 169.0 | .0078 | 56 |
| **Chittenden** | All mfg. | 71 | 23 | 976.1 | .0451 | 79 |
| 3484 | Small arms | 1 | 1 | 156.9 | 12.1902 | 100 |
| 3679 | Electronic components n.e.c. | 4 | 2 | 258.1 | 1.6395 | 98 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *103.4* | *.0720* | *100* |
| **Essex** | All mfg. | 5 | 4 | 72.4 | .0033 | 99 |
| **Franklin** | All mfg. | 33 | 10 | 373.2 | .0172 | 70 |
| **Grand Isle** | All mfg. | 2 | 1 | 7.7 | .0004 | 90 |
| **Lamoille** | All mfg. | 15 | 1 | 36.7 | .0017 | 30 |
| **Orange** | All mfg. | 19 | 5 | 122.3 | .0056 | 49 |
| **Orleans** | All mfg. | 17 | 4 | 138.4 | .0064 | 49 |
| **Rutland** | All mfg. | 45 | 11 | 481.2 | .0222 | 78 |
| 3724 | Aircraft engines & engine parts | 2 | 1 | 253.2 | 1.5400 | 96 |
| **Washington** | All mfg. | 59 | 8 | 172.6 | .0080 | 45 |
| 3281 | Cut stone & stone products | 28 | 4 | 31.9 | 8.1858 | 48 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *54.2* | *.0377* | *100* |
| **Windham** | All mfg. | 46 | 16 | 489.1 | .0226 | 81 |
| **Windsor** | All mfg. | 46 | 14 | 394.9 | .0182 | 77 |
| 3541 | Metal-cutting machine tools | 4 | 4 | 192.8 | 4.1169 | 100 |
| **STATE TOTAL** | All mfg. | 448 | 128 | 4,045.9 | .1869 | 73 |

## VIRGINIA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Accomack** | All mfg. | 22 | 6 | 278.1 | .0128 | 75 |
| 2016 | Poultry-dressing plants | 2 | 2 | 163.3 | 1.7070 | 100 |
| **Albemarle** | All mfg. | 14 | 5 | 298.2 | .0138 | 89 |
| 2522 | Metal office furniture | 1 | 1 | 158.4 | 4.2007 | 100 |
| **Alexandria city** | All mfg. | 51 | 8 | 384.5 | .0178 | 65 |
| 2731 | Book publishing | 1 | 1 | 115.6 | 1.4373 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *84.8* | *.0590* | *100* |
| **Alleghany** | All mfg. | 1 | 1 | 29.3 | .0014 | 100 |
| **Amelia** | All mfg. | 6 | 1 | 20.2 | .0009 | 35 |
| **Amherst** | All mfg. | 13 | 2 | 76.4 | .0035 | 69 |
| **Appomattox** | All mfg. | 7 | 3 | 59.7 | .0028 | 80 |
| **Arlington** | All mfg. | 29 | 6 | 163.6 | .0076 | 55 |
| *7011* | *Hotels, motels, & tourist courts* | *13* | *3* | *42.4* | *.2592* | *41* |
| *7372* | *Computer programming & software* | *6* | *4* | *89.2* | *.8490* | *90* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *102.2* | *.0712* | *100* |
| **Augusta** | All mfg. | 20 | 7 | 229.2 | .0106 | 68 |
| **Bath** | All mfg. | 2 |  | 3.5 | .0002 | 0 |
| **Bedford** | All mfg. | 6 | 2 | 105.6 | .0049 | 69 |
| **Bedford city** | All mfg. | 16 | 5 | 214.5 | .0099 | 72 |
| 3069 | Fabricated rubber products n.e.c. | 1 | 1 | 71.8 | 1.2142 | 100 |
| **Bland** | All mfg. | 2 | 2 | 18.4 | .0008 | 100 |
| **Botetourt** | All mfg. | 10 | 4 | 73.0 | .0034 | 81 |
| **Bristol city** | All mfg. | 40 | 22 | 577.0 | .0267 | 90 |
| **Brunswick** | All mfg. | 11 | 3 | 65.3 | .0030 | 38 |
| **Buchanan** | All mfg. | 6 |  | 18.1 | .0008 | 0 |
| *1211* | *Bituminous-coal & lignite mining* | *36* | *8* | *994.9* | *4.5704* | *84* |
| **Buckingham** | All mfg. | 4 | 1 | 11.7 | .0005 | 69 |
| **Buena Vista city** | All mfg. | 10 | 5 | 94.5 | .0044 | 80 |
| **Campbell** | All mfg. | 16 | 11 | 425.5 | .0197 | 97 |
| 2492 | Particleboard | 1 | 1 | 83.4 | 12.7523 | 100 |
| **Caroline** | All mfg. | 13 | 1 | 46.5 | .0021 | 12 |
| **Carroll** | All mfg. | 11 | 4 | 109.1 | .0050 | 86 |
| **Charlotte** | All mfg. | 9 | 3 | 89.6 | .0041 | 80 |
| **Charlottesville city** | All mfg. | 32 | 15 | 520.2 | .0240 | 91 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 114.2 | .3063 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *128.2* | *.0893* | *100* |
| **Chesapeake city** | All mfg. | 36 | 9 | 313.6 | .0145 | 61 |
| *4011* | *Line-haul-operating railroads* | *1* | *1* | *244.4* | *1.5551* | *100* |
| **Chesterfield** | All mfg. | 16 | 3 | 379.0 | .0175 | 88 |
| **Clarke** | All mfg. | 3 | 3 | 68.8 | .0032 | 100 |
| **Clifton Forge city** | All mfg. | 2 |  | 9.6 | .0004 | 0 |
| **Colonial Heights city** | All mfg. | 11 | 2 | 67.3 | .0031 | 49 |
| **Covington city** | All mfg. | 8 | 4 | 582.7 | .0269 | 98 |
| 2631 | Paperboard mills | 1 | 1 | 323.3 | 2.5450 | 100 |
| 2819 | Industrial inorganic chemicals n.e.c. | 2 | 1 | 206.0 | 1.5048 | 98 |
| **Craig** | All mfg. | 1 | 1 | 5.9 | .0003 | 100 |
| **Culpeper** | All mfg. | 13 | 6 | 108.1 | .0050 | 74 |
| **Danville city** | All mfg. | 41 | 18 | 996.2 | .0460 | 92 |
| 2211 | Cotton-weaving mills | 1 | 1 | 141.0 | 2.5708 | 100 |
| 3011 | Tires & inner tubes | 1 | 1 | 272.0 | 2.4453 | 100 |
| 3524 | Lawn & garden equipment | 1 | 1 | 46.6 | 3.4047 | 100 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *54.1* | *.0377* | *100* |
| **Dickenson** | All mfg. | 2 | 1 | 14.6 | .0007 | 79 |
| *1211* | *Bituminous-coal & lignite mining* | *10* | *3* | *224.0* | *1.0290* | *83* |
| **Dinwiddie** | All mfg. | 39 | 13 | 1,005.9 | .0465 | 90 |
| 2111 | Cigarettes | 1 | 1 | 712.7 | 4.9215 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *116.3* | *.0810* | *100* |
| **Emporia city** | All mfg. | 17 | 9 | 124.6 | .0058 | 82 |
| **Essex** | All mfg. | 5 | 2 | 33.7 | .0016 | 68 |
| **Fairfax** | All mfg. | 98 | 32 | 944.1 | .0436 | 72 |
| *7372* | *Computer programming & software* | *21* | *9* | *204.1* | *1.9427* | *84* |
| **Fairfax city** | All mfg. | 16 | 4 | 187.2 | .0086 | 66 |
| *1629* | *Heavy construction n.e.c.* | *1* | *1* | *153.4* | *.4855* | *100* |
| 3662 | Radio & TV communication equipment | 5 | 3 | 115.9 | .3109 | 94 |
| **Falls Church city** | All mfg. | 12 | 4 | 163.0 | .0075 | 81 |
| *6025* | *National banks, federal reserve system* | *1* | *1* | *352.6* | *.3367* | *100* |
| **Fauquier** | All mfg. | 11 | 1 | 43.5 | .0020 | 13 |
| **Floyd** | All mfg. | 6 | 3 | 42.7 | .0020 | 78 |
| **Fluvanna** | All mfg. | 3 | 1 | 37.2 | .0017 | 68 |
| **Franklin** | All mfg. | 25 | 11 | 305.8 | .0141 | 84 |
| **Franklin city** | All mfg. | 17 | 7 | 436.0 | .0201 | 88 |
| 2492 | Particleboard | 1 | 1 | 36.3 | 5.5505 | 100 |
| 2621 | Paper mills, except building paper | 1 | 1 | 216.1 | .9016 | 100 |
| **Frederick** | All mfg. | 7 | 2 | 110.6 | .0051 | 90 |
| **Fredericksburg city** | All mfg. | 5 |  | 19.8 | .0009 | 0 |
| **Galax city** | All mfg. | 20 | 8 | 203.9 | .0094 | 74 |
| 2511 | Wood household furniture | 3 | 3 | 74.6 | 1.1099 | 100 |
| **Giles** | All mfg. | 10 | 4 | 179.0 | .0083 | 88 |
| 2823 | Cellulosic man-made fibers | 1 | 1 | 142.8 | 7.9923 | 100 |
| **Gloucester** | All mfg. | 11 |  | 37.9 | .0018 | 0 |
| **Goochland** | All mfg. | 2 |  | 5.8 | .0003 | 0 |
| **Grayson** | All mfg. | 10 | 3 | 76.7 | .0035 | 72 |
| **Halifax** | All mfg. | 5 | 3 | 32.0 | .0015 | 83 |
| **Hampton city** | All mfg. | 46 | 10 | 388.4 | .0179 | 55 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *112.4* | *.0783* | *100* |
| **Hanover** | All mfg. | 30 | 2 | 127.3 | .0059 | 26 |
| **Harrisonburg city** | All mfg. | 40 | 15 | 398.0 | .0184 | 75 |
| **Henrico** | All mfg. | 9 | 3 | 253.3 | .0117 | 88 |
| **Henry** | All mfg. | 18 | 12 | 709.7 | .0328 | 97 |
| 2211 | Cotton-weaving mills | 1 | 1 | 51.2 | .9335 | 100 |
| 2253 | Knit-outerwear mills | 1 | 1 | 95.3 | 3.0638 | 100 |
| 2511 | Wood household furniture | 4 | 3 | 463.9 | 6.9018 | 100 |
| **Highland** | All mfg. | 1 |  | 2.6 | .0001 | 0 |
| **Hopewell city** | All mfg. | 13 | 8 | 1,918.0 | .0886 | 99 |
| 2824 | Noncellulosic synthetic organic fibers | 2 | 2 | 486.5 | 4.0419 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 2 | 2 | 1,061.7 | 2.5241 | 100 |
| **Isle of Wight** | All mfg. | 7 | 3 | 718.0 | .0332 | 96 |
| 2011 | Meat-packing plants | 2 | 2 | 677.7 | 1.4767 | 100 |
| **James City** | All mfg. | 5 | 2 | 40.6 | .0019 | 75 |
| **King and Queen** | All mfg. | 3 |  | 20.3 | .0009 | 0 |
| **King George** | All mfg. | 5 | 2 | 102.3 | .0047 | 87 |
| **King William** | All mfg. | 4 | 1 | 162.4 | .0075 | 86 |
| **Lancaster** | All mfg. | 19 |  | 80.8 | .0037 | 0 |
| **Lee** | All mfg. | 6 | 2 | 39.2 | .0018 | 48 |
| **Lexington city** | All mfg. | 3 |  | 9.3 | .0004 | 0 |
| **Loudoun** | All mfg. | 22 | 4 | 113.0 | .0052 | 35 |
| **Louisa** | All mfg. | 10 | 4 | 78.9 | .0036 | 84 |
| **Lunenburg** | All mfg. | 16 | 7 | 110.3 | .0051 | 73 |

1984 ( S&MM Est.)

## VIRGINIA (cont.)

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| **Lynchburg city** | **All mfg.** | **86** | **32** | **1,[illegible]** | **.0718** | **87** |
| 2819 | Industrial inorganic chemicals n.e.c. | 1 | 1 | 118.5 | .8656 | 100 |
| 3321 | Gray-iron foundries | 2 | 2 | 164.5 | 1.7054 | 100 |
| 3662 | Radio & TV communication equipment | 1 | 1 | 456.8 | 1.2253 | 100 |
| **Madison** | **All mfg.** | **5** | **1** | **25.1** | **.0012** | **55** |
| **Martinsville city** | **All mfg.** | **40** | **22** | **1,375.1** | **.0635** | **96** |
| 2253 | Knit-outerwear mills | 3 | 3 | 84.7 | 2.7230 | 100 |
| 2321 | Men's & boys' shirts & nightwear | 1 | 1 | 66.2 | 1.7015 | 100 |
| 2492 | Particleboard | 1 | 1 | 50.8 | 7.7676 | 100 |
| 2511 | Wood household furniture | 4 | 4 | 90.4 | 1.3450 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 763.2 | 6.3408 | 100 |
| **Mathews** | **All mfg.** | **1** | | **2.1** | **.0001** | **0** |
| **Mecklenburg** | **All mfg.** | **26** | **14** | **279.0** | **.0129** | **85** |
| **Middlesex** | **All mfg.** | **7** | | **28.0** | **.0013** | **0** |
| **Montgomery** | **All mfg.** | **24** | **11** | **258.1** | **.0119** | **78** |
| **Nelson** | **All mfg.** | **6** | **1** | **14.4** | **.0007** | **31** |
| **New Kent** | **All mfg.** | **5** | | **25.1** | **.0012** | **0** |
| **Newport News city** | **All mfg.** | **46** | **20** | **2,065.5** | **.0954** | **95** |
| 3731 | Ship building & repairing | 2 | 2 | 1,553.0 | 17.1722 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *109.8* | *.0764* | *100* |
| **Norfolk city** | **All mfg.** | **121** | **32** | **1,476.2** | **.0682** | **74** |
| *1629* | *Heavy construction n.e.c.* | *7* | *3* | *119.8* | *.3791* | *72* |
| 2711 | Newspapers | 2 | 1 | 83.7 | .3467 | 94 |
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 397.9 | .3094 | 100 |
| 3731 | Ship building & repairing | 9 | 5 | 179.0 | 1.9793 | 94 |
| *4011* | *Line-haul-operating railroads* | *2* | *1* | *64.0* | *.4072* | *97* |
| *6025* | *National banks, federal reserve system* | *4* | *3* | *999.5* | *.9544* | *100* |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *266.6* | *.1856* | *100* |
| **Northampton** | **All mfg.** | **12** | **7** | **127.8** | **.0059** | **87** |
| **Northumberland** | **All mfg.** | **13** | **1** | **111.5** | **.0052** | **44** |
| **Norton city** | **All mfg.** | **6** | **1** | **54.0** | **.0025** | **52** |
| **Nottoway** | **All mfg.** | **14** | **6** | **83.3** | **.0038** | **63** |
| **Orange** | **All mfg.** | **18** | **6** | **187.9** | **.0087** | **81** |
| **Page** | **All mfg.** | **12** | **6** | **233.4** | **.0108** | **91** |
| 2328 | Men's & boys' work clothing | 2 | 1 | 86.8 | 1.7846 | 95 |
| **Patrick** | **All mfg.** | **7** | **5** | **66.1** | **.0031** | **91** |
| **Petersburg city** | **All mfg.** | **2** | | **7.7** | **.0004** | **0** |
| **Pittsylvania** | **All mfg.** | **12** | **7** | **206.5** | **.0095** | **86** |
| **Poquoson city** | **All mfg.** | **1** | | **3.4** | **.0002** | **0** |
| **Portsmouth city** | **All mfg.** | **41** | **15** | **680.6** | **.0314** | **77** |
| 3651 | Radio & TV receiving sets | 1 | 1 | 331.3 | 4.0611 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *214.0* | *.1490* | *100* |
| **Powhatan** | **All mfg.** | **5** | | **14.8** | **.0007** | **0** |
| **Prince Edward** | **All mfg.** | **8** | **4** | **63.0** | **.0029** | **86** |
| **Prince George** | **All mfg.** | **4** | | **17.7** | **.0008** | **0** |
| **Prince William** | **All mfg.** | **23** | **4** | **389.4** | **.0180** | **85** |
| 3679 | Electronic components n.e.c. | 1 | 1 | 120.2 | .7635 | 100 |
| **Pulaski** | **All mfg.** | **24** | **11** | **299.6** | **.0138** | **86** |
| 2511 | Wood household furniture | 3 | 2 | 113.6 | 1.6901 | 98 |
| **Radford city** | **All mfg.** | **17** | **8** | **505.4** | **.0233** | **93** |
| 2892 | Explosives | 1 | 1 | 330.6 | 27.4813 | 100 |
| **Rappahannock** | **All mfg.** | **3** | **2** | **23.2** | **.0011** | **79** |
| **Richmond** | **All mfg.** | **6** | **1** | **36.0** | **.0017** | **46** |
| **Richmond city** | **All mfg.** | **284** | **87** | **8,170.4** | **.3774** | **89** |
| *1211* | *Bituminous-coal & lignite mining* | *1* | *1* | *150.1* | *.6895* | *100* |
| 2111 | Cigarettes | 1 | 1 | 4,117.5 | 28.4330 | 100 |
| 2643 | Bags, except textile bags | 6 | 4 | 169.0 | 2.4785 | 88 |
| 2751 | Letterpress commercial printing | 11 | 2 | 33.9 | .6355 | 71 |
| 2752 | Lithographic commercial printing | 14 | 2 | 129.4 | .7729 | 50 |
| 2824 | Noncellulosic synthetic organic fibers | 2 | 1 | 566.6 | 4.7074 | 98 |
| 2834 | Pharmaceutical preparations | 3 | 2 | 187.2 | .9810 | 97 |
| 3079 | Miscellaneous plastics products | 8 | 2 | 148.4 | .4788 | 82 |
| 3443 | Fabricated plate work (boiler shops) | 4 | 4 | 93.3 | .8384 | 100 |
| 3661 | Telephone & telegraph apparatus | 2 | 2 | 137.2 | .7515 | 100 |
| *4011* | *Line-haul-operating railroads* | *5* | *3* | *587.7* | *3.7395* | *100* |
| *4931* | *Electric & other services combined* | *1* | *1* | *2,486.4* | *4.2523* | *100* |
| *5081* | *Commercial-equipment wholesalers* | *14* | *2* | *232.0* | *1.2569* | *65* |
| *6025* | *National banks, federal reserve system* | *7* | *4* | *448.7* | *.4285* | *97* |
| *7011* | *Hotels, motels, & tourist courts* | *14* | *1* | *36.2* | *.2213* | *44* |
| *8062* | *General medical & surgical hospitals* | *13* | *11* | *540.4* | *.3762* | *99* |
| **Roanoke** | **All mfg.** | **5** | **3** | **110.6** | **.0051** | **89** |
| **Roanoke city** | **All mfg.** | **110** | **32** | **1,168.9** | **.0540** | **75** |
| 2511 | Wood household furniture | 2 | 2 | 71.8 | 1.0682 | 100 |
| *4011* | *Line-haul-operating railroads* | *1* | *1* | *444.1* | *2.8258* | *100* |
| *4911* | *Electric services* | *1* | *1* | *1,364.4* | *1.3129* | *100* |
| *6025* | *National banks, federal reserve system* | *5* | *3* | *233.7* | *.2232* | *94* |
| *7011* | *Hotels, motels, & tourist courts* | *7* | *1* | *123.7* | *.7562* | *93* |
| *8062* | *General medical & surgical hospitals* | *4* | *2* | *128.6* | *.0895* | *95* |
| **Rockbridge** | **All mfg.** | **5** | **3** | **148.0** | **.0068** | **96** |
| **Rockingham** | **All mfg.** | **21** | **13** | **505.4** | **.0233** | **95** |
| 2016 | Poultry-dressing plants | 4 | 4 | 200.8 | 2.0990 | 100 |
| **Russell** | **All mfg.** | **5** | **2** | **31.6** | **.0015** | **71** |
| *1211* | *Bituminous-coal & lignite mining* | *11* | *2* | *621.5* | *2.8551* | *91* |
| **Salem city** | **All mfg.** | **29** | **13** | **621.9** | **.0287** | **93** |
| 3622 | Industrial controls | 1 | 1 | 243.5 | 5.2408 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *107.6* | *.0749* | *100* |
| **Scott** | **All mfg.** | **7** | **4** | **67.8** | **.0031** | **72** |
| **Shenandoah** | **All mfg.** | **31** | **9** | **280.5** | **.0130** | **71** |
| **Smyth** | **All mfg.** | **33** | **18** | **352.9** | **.0163** | **89** |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *63.5* | *.0442* | *97* |
| **Southampton** | **All mfg.** | **8** | **2** | **79.1** | **.0037** | **58** |
| **South Boston city** | **All mfg.** | **16** | **9** | **234.5** | **.0108** | **87** |
| **Spotsylvania** | **All mfg.** | **32** | **9** | **221.9** | **.0102** | **67** |
| **Stafford** | **All mfg.** | **3** | | **8.5** | **.0004** | **0** |
| **Staunton city** | **All mfg.** | **12** | **1** | **68.8** | **.0032** | **36** |
| *8062* | *General medical & surgical hospitals* | *3* | *2* | *94.3* | *.0657* | *96* |
| **Suffolk city** | **All mfg.** | **40** | **5** | **353.9** | **.0163** | **54** |
| 2065 | Confectionery products | 4 | 2 | 158.5 | 2.3197 | 92 |
| **Surry** | **All mfg.** | **3** | | **30.0** | **.0014** | **0** |
| **Sussex** | **All mfg.** | **8** | **3** | **43.4** | **.0020** | **61** |
| **Tazewell** | **All mfg.** | **21** | **4** | **127.3** | **.0059** | **51** |
| *1211* | *Bituminous-coal & lignite mining* | *13* | *1* | *145.7* | *.6693* | *57* |
| **Virginia Beach city** | **All mfg.** | **35** | **8** | **234.8** | **.0108** | **58** |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *51.3* | *.0357* | *100* |
| **Warren** | **All mfg.** | **11** | **5** | **283.9** | **.0131** | **94** |
| 2823 | Cellulosic man-made fibers | 1 | 1 | 140.0 | 7.8361 | 100 |
| **Washington** | **All mfg.** | **18** | **8** | **164.5** | **.0076** | **80** |
| **Waynesboro city** | **All mfg.** | **24** | **8** | **821.7** | **.0380** | **94** |
| 2824 | Noncellulosic synthetic organic fibers | 2 | 2 | 553.5 | 4.5986 | 100 |
| 3613 | Switchgear & switchboard apparatus | 2 | 1 | 147.4 | 3.0009 | 97 |
| **Westmoreland** | **All mfg.** | **17** | **3** | **119.2** | **.0055** | **48** |
| **Williamsburg city** | **All mfg.** | **8** | **3** | **291.9** | **.0135** | **93** |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *72.0* | *.0501* | *100* |
| **Winchester city** | **All mfg.** | **50** | **21** | **666.0** | **.0308** | **81** |
| **Wise** | **All mfg.** | **8** | **2** | **194.2** | **.0090** | **87** |
| *1211* | *Bituminous-coal & lignite mining* | *26* | *9* | *361.3* | *1.6598* | *70* |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 162.9 | .3694 | 100 |
| **Wythe** | **All mfg.** | **19** | **8** | **128.5** | **.0059** | **79** |
| **York** | **All mfg.** | **5** | **1** | **527.0** | **.0243** | **98** |
| **STATE TOTAL** | **All mfg.** | **2,522** | **847** | **41,991.3** | **1.9396** | **84** |

## WASHINGTON

| County SIC | Industry | Establishments | | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| | | Total | Large | | | |
| **Adams** | **All mfg.** | **3** | **1** | **80.6** | **.0037** | **94** |
| **Asotin** | **All mfg.** | **2** | | **10.8** | **.0005** | **0** |
| **Benton** | **All mfg.** | **23** | **9** | **279.6** | **.0129** | **78** |
| *4912* | *Nuclear power* | *3* | *2* | *676.5* | *2.8832* | *98* |
| **Chelan** | **All mfg.** | **31** | **9** | **440.0** | **.0203** | **78** |
| 3334 | Primary aluminum | 2 | 1 | 230.4 | 3.3359 | 95 |
| **Clallam** | **All mfg.** | **22** | **5** | **308.5** | **.0142** | **70** |
| **Clark** | **All mfg.** | **58** | **18** | **1,631.2** | **.0753** | **90** |
| 2621 | Paper mills, except building paper | 2 | 2 | 712.9 | 2.9743 | 100 |
| 3334 | Primary aluminum | 1 | 1 | 384.2 | 5.5628 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *76.6* | *.0533* | *99* |
| **Columbia** | **All mfg.** | **1** | **1** | **9.8** | **.0005** | **100** |
| **Cowlitz** | **All mfg.** | **42** | **15** | **1,302.4** | **.0602** | **89** |
| 2421 | General sawmills & planing mills | 3 | 1 | 165.3 | 1.2582 | 91 |
| 2621 | Paper mills, except building paper | 2 | 2 | 269.5 | 1.1244 | 100 |
| 2631 | Paperboard mills | 1 | 1 | 215.5 | 1.6964 | 100 |
| 3334 | Primary aluminum | 1 | 1 | 219.5 | 3.1781 | 100 |
| **Douglas** | **All mfg.** | **1** | **1** | **25.8** | **.0012** | **100** |
| **Ferry** | **All mfg.** | **3** | | **17.0** | **.0008** | **0** |
| **Franklin** | **All mfg.** | **9** | **6** | **345.2** | **.0159** | **98** |
| 2037 | Frozen fruits & vegetables | 2 | 2 | 111.4 | 2.1103 | 100 |
| **Grant** | **All mfg.** | **15** | **4** | **428.9** | **.0198** | **89** |
| **Grays Harbor** | **All mfg.** | **49** | **18** | **1,154.1** | **.0533** | **92** |
| 2411 | Logging camps & contractors | 5 | 3 | 562.4 | 8.9489 | 96 |
| 2611 | Pulp mills | 2 | 2 | 202.3 | 5.5252 | 100 |
| **Island** | **All mfg.** | **4** | **1** | **19.8** | **.0009** | **48** |
| **Jefferson** | **All mfg.** | **4** | **2** | **102.8** | **.0047** | **93** |
| **King** | **All mfg.** | **761** | **169** | **13,227.5** | **.6110** | **84** |
| *1629* | *Heavy construction n.e.c.* | *24* | *2* | *145.0* | *.4589* | *33* |
| 2026 | Fluid milk | 6 | 4 | 232.7 | 1.3413 | 91 |
| 2051 | Bread, cake, & related products | 11 | 7 | 151.9 | 1.1273 | 94 |
| 2086 | Bottled & canned soft drinks | 8 | 2 | 165.0 | .9440 | 74 |

DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

1984 (S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 2091 | Canned & cured seafoods | 9 | 4 | 193.5 | 7.0170 | 77 |
| 2329 | Men's & boys' clothing n.e.c. | 8 | 6 | 37.8 | 2.5527 | 92 |
| 2711 | Newspapers | 16 | 4 | 240.8 | .9976 | 87 |
| 2751 | Letterpress commercial printing | 23 | 2 | 38.2 | .7161 | 36 |
| 3273 | Ready-mixed concrete | 11 | 4 | 95.8 | 1.3715 | 76 |
| 3312 | Blast furnaces & steel mills | 2 | 2 | 263.0 | .5964 | 100 |
| 3444 | Sheet-metal work | 16 | 2 | 56.7 | .8506 | 48 |
| 3573 | Electronic computing equipment | 4 | 3 | 148.8 | .3216 | 97 |
| 3599 | Machinery, except electrical, n.e.c. | 34 | 3 | 106.0 | 1.0490 | 35 |
| 3662 | Radio & TV communication equipment | 11 | 4 | 956.4 | 2.5655 | 97 |
| 3693 | X-ray apparatus & tubes | 6 | 3 | 227.3 | 5.8525 | 93 |
| 3713 | Truck & bus bodies | 5 | 1 | 59.5 | 1.8806 | 88 |
| 3721 | Aircraft | 5 | 4 | 4,231.6 | 12.3056 | 100 |
| 3728 | Aircraft equipment n.e.c. | 16 | 3 | 242.2 | 2.3365 | 79 |
| 3731 | Ship building & repairing | 9 | 5 | 297.4 | 3.2885 | 96 |
| 3732 | Boat building & repairing | 9 | 2 | 82.3 | 3.7602 | 85 |
| 3743 | Railroad equipment | 1 | 1 | 130.1 | 3.2980 | 100 |
| 3761 | Guided missiles & space vehicles | 2 | 2 | 1,170.3 | 11.4360 | 100 |
| 3769 | Space-vehicle equipment n.e.c. | 2 | 2 | 337.2 | 18.8149 | 100 |
| *4911* | *Electric services* | *5* | *2* | *564.3* | *.5430* | *92* |
| *5084* | *Industrial-machinery distributors* | *38* | *2* | *384.9* | *.9344* | *26* |
| *6025* | *National banks, federal reserve system* | *8* | *4* | *1,899.8* | *1.8141* | *99* |
| *7011* | *Hotels, motels, & tourist courts* | *29* | *4* | *57.4* | *.3509* | *42* |
| *7372* | *Computer programming & software* | *18* | *3* | *83.8* | *.7976* | *51* |
| *8062* | *General medical & surgical hospitals* | *22* | *18* | *450.9* | *.3139* | *98* |
| *8221* | *Colleges & universities n.e.c.* | *8* | *3* | *95.5* | *.4918* | *95* |
| **Kitsap** | All mfg. | 13 | 4 | 101.4 | .0047 | 65 |
| **Kittitas** | All mfg. | 9 | 4 | 133.3 | .0062 | 75 |
| **Klickitat** | All mfg. | 7 | 4 | 237.2 | .0110 | 94 |
| **Lewis** | All mfg. | 43 | 16 | 554.8 | .0256 | 78 |
| **Lincoln** | All mfg. | 1 | 1 | 11.1 | .0005 | 100 |
| **Mason** | All mfg. | 12 | 3 | 197.5 | .0091 | 82 |
| 2661 | Building-paper & building-board mills | 1 | 1 | 145.1 | 14.9788 | 100 |
| **Okanogan** | All mfg. | 14 | 2 | 169.4 | .0078 | 52 |
| 2421 | General sawmills & planing mills | 3 | 2 | 90.2 | .6866 | 97 |
| **Pacific** | All mfg. | 10 | 2 | 133.9 | .0062 | 45 |
| **Pend Oreille** | All mfg. | 4 | 1 | 52.3 | .0024 | 65 |
| **Pierce** | All mfg. | 176 | 46 | 2,313.3 | .1069 | 70 |
| 2421 | General sawmills & planing mills | 5 | 2 | 149.2 | 1.1356 | 92 |
| 3731 | Ship building & repairing | 3 | 3 | 109.3 | 1.2086 | 100 |
| *8062* | *General medical & surgical hospitals* | *13* | *11* | *340.1* | *.2368* | *99* |
| **San Juan** | All mfg. | 2 |  | 3.8 | .0002 | 0 |
| **Skagit** | All mfg. | 29 | 10 | 2,025.7 | .0936 | 96 |
| **Skamania** | All mfg. | 4 | 3 | 57.3 | .0026 | 87 |
| **Snohomish** | All mfg. | 126 | 30 | 2,468.7 | .1140 | 85 |
| 2037 | Frozen fruits & vegetables | 4 | 2 | 145.3 | 2.7525 | 96 |
| 2421 | General sawmills & planing mills | 10 | 4 | 172.2 | 1.3107 | 88 |
| 2431 | Millwork | 6 | 1 | 68.4 | 1.2906 | 77 |
| 2647 | Sanitary paper products | 1 | 1 | 351.6 | 3.3527 | 100 |
| 3721 | Aircraft | 2 | 1 | 853.4 | 2.4817 | 99 |
| 3825 | Electricity-measuring instruments | 1 | 1 | 146.6 | 2.2321 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *85.1* | *.0592* | *95* |
| **Spokane** | All mfg. | 148 | 31 | 2,135.6 | .0986 | 79 |
| 3334 | Primary aluminum | 1 | 1 | 329.3 | 4.7679 | 100 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 710.8 | 7.6697 | 100 |
| *4931* | *Electric & other services combined* | *3* | *1* | *392.9* | *.6719* | *95* |
| *8062* | *General medical & surgical hospitals* | *11* | *8* | *246.4* | *.1715* | *98* |
| **Stevens** | All mfg. | 15 | 4 | 170.0 | .0079 | 70 |
| **Thurston** | All mfg. | 36 | 8 | 291.0 | .0134 | 71 |
| **Wahkiakum** | All mfg. | 1 | 1 | 76.7 | .0035 | 100 |
| **Walla Walla** | All mfg. | 22 | 6 | 287.6 | .0133 | 81 |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *55.8* | *.0388* | *100* |
| **Whatcom** | All mfg. | 48 | 14 | 2,088.7 | .0965 | 91 |
| 2611 | Pulp mills | 1 | 1 | 168.6 | 4.6048 | 100 |
| **Whitman** | All mfg. | 2 |  | 6.9 | .0003 | 0 |
| **Yakima** | All mfg. | 85 | 15 | 724.8 | .0335 | 53 |
| 2033 | Canned fruits & vegetables | 10 | 5 | 212.0 | 2.1501 | 93 |
| *8062* | *General medical & surgical hospitals* | *6* | *3* | *78.8* | *.0549* | *86* |
| **STATE TOTAL** | All mfg. | 1,825 | 464 | 33,625.0 | 1.5532 | 83 |

## WEST VIRGINIA

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Barbour** | All mfg. | 6 |  | 17.8 | .0008 | 0 |
| **Berkeley** | All mfg. | 23 | 10 | 454.1 | .0210 | 90 |
| 3714 | Motor-vehicle parts & accessories | 2 | 2 | 154.4 | .2852 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *83.3* | *.0580* | *100* |
| **Boone** | All mfg. | 2 |  | 6.6 | .0003 | 0 |
| *1211* | *Bituminous-coal & lignite mining* | *12* | *7* | *387.4* | *1.7797* | *88* |
| **Braxton** | All mfg. | 4 | 1 | 16.2 | .0007 | 44 |
| **Brooke** | All mfg. | 16 | 8 | 360.7 | .0167 | 87 |
| **Cabell** | All mfg. | 59 | 19 | 1,249.2 | .0577 | 86 |
| 3221 | Glass containers | 1 | 1 | 124.8 | 2.7023 | 100 |
| 3356 | Nonferrous rolling & drawing n.e.c. | 1 | 1 | 534.9 | 13.4719 | 100 |
| *8062* | *General medical & surgical hospitals* | *7* | *6* | *198.9* | *.1385* | *99* |
| **Calhoun** | All mfg. | 2 | 1 | 10.8 | .0005 | 94 |
| **Clay** | All mfg. | 1 |  | 2.2 | .0001 | 0 |
| **Doddridge** | All mfg. | 1 |  | 2.4 | .0001 | 0 |
| **Fayette** | All mfg. | 8 | 2 | 185.9 | .0086 | 92 |
| *1211* | *Bituminous-coal & lignite mining* | *10* | *5* | *333.5* | *1.5321* | *93* |
| 3313 | Electrometallurgical products | 1 | 1 | 155.6 | 17.5462 | 100 |
| **Gilmer** | All mfg. | 2 | 1 | 14.6 | .0007 | 88 |
| **Grant** | All mfg. | 6 | 1 | 30.8 | .0014 | 15 |
| **Greenbrier** | All mfg. | 19 | 5 | 94.6 | .0044 | 42 |
| **Hampshire** | All mfg. | 3 |  | 9.2 | .0004 | 0 |
| **Hancock** | All mfg. | 28 | 12 | 1,845.8 | .0853 | 96 |
| 3262 | Vitreous china food utensils | 1 | 1 | 63.7 | 20.7966 | 100 |
| 3312 | Blast furnaces & steel mills | 1 | 1 | 1,109.7 | 2.5163 | 100 |
| **Hardy** | All mfg. | 4 | 2 | 39.2 | .0018 | 90 |
| **Harrison** | All mfg. | 33 | 11 | 376.7 | .0174 | 74 |
| 3229 | Pressed & blown glass n.e.c. | 2 | 2 | 66.7 | 1.7674 | 100 |
| *4923* | *Gas transmission & distribution* | *2* | *2* | *489.0* | *2.9498* | *100* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *52.1* | *.0363* | *100* |
| **Jackson** | All mfg. | 3 | 1 | 716.2 | .0331 | 99 |
| 3353 | Aluminum sheet, plate, & foil | 1 | 1 | 710.8 | 7.6697 | 100 |
| **Jefferson** | All mfg. | 8 | 4 | 95.4 | .0044 | 58 |
| **Kanawha** | All mfg. | 89 | 21 | 2,563.1 | .1184 | 88 |
| *1211* | *Bituminous-coal & lignite mining* | *20* | *6* | *353.0* | *1.6216* | *80* |
| 2812 | Alkalies & chlorine | 1 | 1 | 89.5 | 5.3109 | 100 |
| 2824 | Noncellulosic synthetic organic fibers | 1 | 1 | 324.4 | 2.6952 | 100 |
| 2869 | Industrial organic chemicals n.e.c. | 5 | 3 | 1,406.5 | 3.3438 | 97 |
| *4922* | *Natural-gas transmission* | *2* | *1* | *775.3* | *3.9120* | *97* |
| *6025* | *National banks, federal reserve system* | *9* | *4* | *186.8* | *.1784* | *86* |
| *8062* | *General medical & surgical hospitals* | *8* | *6* | *213.0* | *.1483* | *97* |
| **Lewis** | All mfg. | 7 | 4 | 77.9 | .0036 | 90 |
| **Logan** | All mfg. | 15 | 2 | 59.7 | .0028 | 33 |
| *1211* | *Bituminous-coal & lignite mining* | *21* | *13* | *615.6* | *2.8280* | *90* |
| **McDowell** | All mfg. | 2 |  | 8.0 | .0004 | 0 |
| *1211* | *Bituminous-coal & lignite mining* | *20* | *14* | *696.8* | *3.2010* | *95* |
| **Marion** | All mfg. | 32 | 6 | 362.8 | .0168 | 79 |
| *1211* | *Bituminous-coal & lignite mining* | *10* | *8* | *446.1* | *2.0493* | *98* |
| 3641 | Electric lamps | 1 | 1 | 141.5 | 5.7911 | 100 |
| **Marshall** | All mfg. | 14 | 4 | 301.5 | .0139 | 80 |
| *1211* | *Bituminous-coal & lignite mining* | *4* | *3* | *204.6* | *.9399* | *95* |
| **Mason** | All mfg. | 11 | 4 | 274.4 | .0127 | 86 |
| **Mercer** | All mfg. | 26 | 7 | 151.6 | .0070 | 58 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *51.4* | *.0358* | *100* |
| **Mineral** | All mfg. | 8 | 2 | 48.8 | .0023 | 49 |
| **Mingo** | All mfg. | 10 |  | 28.1 | .0013 | 0 |
| *1211* | *Bituminous-coal & lignite mining* | *16* | *4* | *170.9* | *.7851* | *61* |
| **Monongalia** | All mfg. | 29 | 10 | 252.1 | .0116 | 77 |
| *1211* | *Bituminous-coal & lignite mining* | *9* | *5* | *285.0* | *1.3092* | *94* |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *90.8* | *.0632* | *100* |
| **Monroe** | All mfg. | 1 | 1 | 17.0 | .0008 | 100 |
| **Morgan** | All mfg. | 6 | 2 | 40.5 | .0019 | 62 |
| **Nicholas** | All mfg. | 15 | 4 | 114.0 | .0053 | 70 |
| *1211* | *Bituminous-coal & lignite mining* | *9* | *3* | *145.7* | *.6693* | *74* |
| **Ohio** | All mfg. | 34 | 11 | 311.6 | .0144 | 71 |
| 3547 | Rolling-mill machinery | 2 | 2 | 81.2 | 13.4727 | 100 |
| *8062* | *General medical & surgical hospitals* | *1* | *1* | *75.0* | *.0522* | *100* |
| **Pendleton** | All mfg. | 4 | 1 | 20.6 | .0010 | 71 |
| **Pleasants** | All mfg. | 2 | 2 | 631.4 | .0292 | 100 |
| **Pocahontas** | All mfg. | 3 | 1 | 17.9 | .0008 | 62 |
| **Preston** | All mfg. | 8 | 2 | 54.9 | .0025 | 36 |
| **Putnam** | All mfg. | 8 | 2 | 36.2 | .0017 | 70 |
| **Raleigh** | All mfg. | 27 | 3 | 110.2 | .0051 | 39 |
| *1211* | *Bituminous-coal & lignite mining* | *24* | *14* | *563.0* | *2.5863* | *90* |
| *8062* | *General medical & surgical hospitals* | *5* | *5* | *93.9* | *.0654* | *100* |
| **Randolph** | All mfg. | 22 | 5 | 100.1 | .0046 | 45 |
| **Ritchie** | All mfg. | 10 | 3 | 59.3 | .0027 | 44 |
| **Roane** | All mfg. | 7 | 3 | 88.2 | .0041 | 85 |
| **Summers** | All mfg. | 3 | 1 | 11.1 | .0005 | 45 |
| **Taylor** | All mfg. | 7 | 5 | 61.4 | .0028 | 94 |
| **Tucker** | All mfg. | 6 | 2 | 66.6 | .0031 | 71 |
| **Tyler** | All mfg. | 2 | 1 | 210.9 | .0097 | 98 |
| **Upshur** | All mfg. | 7 | 3 | 90.3 | .0042 | 86 |
| **Wayne** | All mfg. | 16 | 5 | 206.7 | .0095 | 80 |
| **Webster** | All mfg. | 2 |  | 6.4 | .0003 | 0 |
| **Wetzel** | All mfg. | 11 | 5 | 317.1 | .0146 | 95 |
| **Wirt** | All mfg. | 1 |  | 1.1 | .0001 | 0 |
| **Wood** | All mfg. | 53 | 18 | 1,396.3 | .0645 | 88 |
| 2821 | Plastics materials & synthetic resins | 3 | 3 | 811.1 | 3.9328 | 100 |
| 3229 | Pressed & blown glass n.e.c. | 3 | 3 | 75.8 | 2.0086 | 100 |
| 3423 | Hand & edge tools n.e.c. | 1 | 1 | 109.5 | 3.3316 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *74.2* | *.0517* | *100* |
| **Wyoming** | All mfg. | 4 |  | 7.9 | .0004 | 0 |
| *1211* | *Bituminous-coal & lignite mining* | *13* | *11* | *772.6* | *3.5492* | *98* |
| **STATE TOTAL** | All mfg. | 730 | 218 | 13,634.1 | .6298 | 86 |

1984 ( S&MM Est.)

| County SIC | Industry | Establishments Total | Establishments Large | Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **WISCONSIN** | | | | | | |
| **Adams** | All mfg. | 5 | 1 | 34.4 | .0016 | 66 |
| **Ashland** | All mfg. | 11 | 4 | 93.7 | .0043 | 73 |
| **Barron** | All mfg. | 34 | 11 | 344.4 | .0159 | 69 |
| **Bayfield** | All mfg. | 3 | 1 | 18.0 | .0008 | 62 |
| **Brown** | All mfg. | 134 | 43 | 3,370.1 | .1557 | 88 |
| 2621 | Paper mills, except building paper | 4 | 4 | 757.1 | 3.1588 | 100 |
| 2647 | Sanitary paper products | 7 | 5 | 1,063.3 | 10.1391 | 97 |
| 3554 | Paper-industries machinery | 6 | 3 | 110.5 | 7.5458 | 91 |
| *4931* | *Electric & other services combined* | *1* | *1* | *651.1* | *1.1135* | *100* |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *105.4* | *.0734* | *100* |
| **Buffalo** | All mfg. | 1 | | 12.3 | .0006 | 0 |
| **Burnett** | All mfg. | 9 | 1 | 33.4 | .0015 | 17 |
| **Calumet** | All mfg. | 27 | 6 | 539.6 | .0249 | 72 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 242.7 | 2.0375 | 100 |
| **Chippewa** | All mfg. | 35 | 12 | 361.4 | .0167 | 78 |
| **Clark** | All mfg. | 24 | 2 | 159.8 | .0074 | 21 |
| **Columbia** | All mfg. | 42 | 10 | 258.5 | .0119 | 55 |
| **Crawford** | All mfg. | 10 | 3 | 175.2 | .0081 | 86 |
| **Dane** | All mfg. | 176 | 53 | 3,502.9 | .1618 | 87 |
| 2011 | Meat-packing plants | 1 | 1 | 1,322.1 | 2.8807 | 100 |
| 2439 | Structural wood members n.e.c. | 4 | 2 | 42.1 | 4.8497 | 92 |
| 3692 | Dry & wet primary batteries | 1 | 1 | 117.0 | 9.2461 | 100 |
| *4931* | *Electric & other services combined* | *2* | *2* | *808.6* | *1.3829* | *100* |
| *8062* | *General medical & surgical hospitals* | *6* | *6* | *304.1* | *.2117* | *100* |
| *8221* | *Colleges & universities n.e.c.* | *1* | *1* | *78.5* | *.4042* | *100* |
| **Dodge** | All mfg. | 54 | 20 | 582.9 | .0269 | 79 |
| 3524 | Lawn & garden equipment | 1 | 1 | 64.2 | 4.6906 | 100 |
| **Door** | All mfg. | 14 | 7 | 239.5 | .0111 | 93 |
| 3731 | Ship building & repairing | 2 | 2 | 146.4 | 1.6188 | 100 |
| **Douglas** | All mfg. | 16 | 5 | 467.2 | .0216 | 86 |
| **Dunn** | All mfg. | 10 | 2 | 59.7 | .0028 | 55 |
| **Eau Claire** | All mfg. | 40 | 12 | 849.4 | .0392 | 82 |
| 3011 | Tires & inner tubes | 1 | 1 | 214.8 | 1.9311 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *83.3* | *.0580* | *100* |
| **Florence** | All mfg. | 1 | | 3.9 | .0002 | 0 |
| **Fond du Lac** | All mfg. | 70 | 22 | 981.9 | .0454 | 77 |
| 3519 | Internal-combustion engines n.e.c. | 2 | 1 | 222.7 | 1.8696 | 96 |
| *8062* | *General medical & surgical hospitals* | *4* | *3* | *52.9* | *.0368* | *94* |
| **Forest** | All mfg. | 2 | 2 | 19.1 | .0009 | 100 |
| **Grant** | All mfg. | 13 | | 74.5 | .0034 | 0 |
| **Green** | All mfg. | 24 | 9 | 306.2 | .0141 | 54 |
| **Green Lake** | All mfg. | 29 | 6 | 155.6 | .0072 | 58 |
| **Iowa** | All mfg. | 9 | | 32.9 | .0015 | 0 |
| **Iron** | All mfg. | 3 | 1 | 33.3 | .0015 | 65 |
| **Jackson** | All mfg. | 8 | 1 | 63.3 | .0029 | 23 |
| **Jefferson** | All mfg. | 74 | 24 | 1,083.2 | .0500 | 80 |
| 3079 | Miscellaneous plastics products | 7 | 2 | 71.1 | .2294 | 80 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 105.7 | .7359 | 100 |
| **Juneau** | All mfg. | 17 | 5 | 160.0 | .0074 | 69 |
| **Kenosha** | All mfg. | 55 | 17 | 4,003.7 | .1849 | 97 |
| 3423 | Hand & edge tools n.e.c. | 1 | 1 | 68.5 | 2.0842 | 100 |
| 3711 | Motor vehicles & passenger-car bodies | 2 | 1 | 3,199.0 | 2.4872 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *72.0* | *.0501* | *100* |
| **Kewaunee** | All mfg. | 18 | 4 | 155.3 | .0072 | 59 |
| **La Crosse** | All mfg. | 53 | 14 | 761.7 | .0352 | 83 |
| 3585 | Refrigeration & heating equipment | 1 | 1 | 211.3 | 1.4710 | 100 |
| *8062* | *General medical & surgical hospitals* | *2* | *2* | *96.3* | *.0670* | *100* |
| **Lafayette** | All mfg. | 2 | | 25.9 | .0012 | 0 |
| **Langlade** | All mfg. | 18 | 6 | 123.4 | .0057 | 61 |
| **Lincoln** | All mfg. | 26 | 10 | 369.9 | .0171 | 84 |
| **Manitowoc** | All mfg. | 81 | 28 | 1,043.5 | .0482 | 84 |
| 3361 | Aluminum foundries | 4 | 4 | 112.9 | 3.3430 | 100 |
| 3469 | Metal stampings n.e.c. | 4 | 1 | 102.1 | 1.4036 | 88 |
| 3585 | Refrigeration & heating equipment | 2 | 2 | 132.1 | .9196 | 100 |
| 3822 | Environmental controls | 1 | 1 | 43.6 | 2.3678 | 100 |
| 3842 | Surgical appliances & supplies | 1 | 1 | 141.1 | 2.7071 | 100 |
| *4912* | *Nuclear power* | *4* | *4* | *666.6* | *2.8326* | *100* |
| **Marathon** | All mfg. | 73 | 29 | 1,419.4 | .0656 | 84 |
| 2022 | Natural & processed cheese | 6 | 3 | 412.2 | 4.2094 | 78 |
| 2435 | Hardwood veneer & plywood | 1 | 1 | 59.0 | 3.1906 | 100 |
| 2621 | Paper mills, except building paper | 3 | 3 | 294.0 | 1.2266 | 100 |
| 3621 | Motors & generators | 1 | 1 | 65.7 | .9561 | 100 |
| **Marinette** | All mfg. | 32 | 14 | 771.9 | .0357 | 92 |
| 2621 | Paper mills, except building paper | 3 | 2 | 181.3 | .7564 | 96 |
| **Marquette** | All mfg. | 4 | 1 | 31.2 | .0014 | 43 |
| **Menominee** | All mfg. | 1 | 1 | 34.3 | .0016 | 100 |
| **Milwaukee** | All mfg. | 868 | 287 | 14,827.5 | .6849 | 86 |
| 2011 | Meat-packing plants | 5 | 2 | 343.9 | .7493 | 87 |
| 2051 | Bread, cake, & related products | 6 | 5 | 94.9 | .7043 | 96 |
| 2082 | Malt beverages | 2 | 2 | 1,261.0 | 10.3485 | 100 |
| 2086 | Bottled & canned soft drinks | 4 | 3 | 141.1 | .8072 | 92 |
| 2531 | Public-building & related furniture | 7 | 3 | 71.1 | 4.4661 | 87 |
| 2641 | Paper coating & glazing | 3 | 1 | 150.4 | 2.4293 | 89 |
| 2653 | Corrugated & solid fiber boxes | 9 | 6 | 147.6 | 1.2315 | 93 |
| 2711 | Newspapers | 3 | 1 | 83.6 | .3422 | 95 |
| 2752 | Lithographic commercial printing | 21 | 5 | 225.1 | 1.3445 | 63 |
| 3079 | Miscellaneous plastics products | 25 | 6 | 217.5 | .7018 | 67 |
| 3111 | Leather tanning & finishing | 16 | 9 | 143.7 | 9.3658 | 85 |
| 3143 | Men's nonathletic footwear | 1 | 1 | 33.6 | 1.7961 | 100 |
| 3317 | Steel pipe & tubes | 1 | 1 | 59.0 | 1.5367 | 100 |
| 3321 | Grey-iron foundries | 8 | 5 | 118.6 | 1.2295 | 94 |
| 3325 | Steel foundries n.e.c. | 11 | 9 | 184.2 | 5.2432 | 97 |
| 3411 | Metal cans | 4 | 4 | 355.3 | 3.6916 | 100 |
| 3429 | Hardware n.e.c. | 3 | 1 | 117.6 | 1.6642 | 92 |
| 3443 | Fabricated plate work (boiler shops) | 19 | 7 | 182.3 | 1.6382 | 78 |
| 3444 | Sheet-metal work | 12 | 2 | 65.1 | .9766 | 63 |
| 3448 | Prefabricated metal buildings | 2 | 2 | 82.9 | 3.1022 | 100 |
| 3462 | Iron & steel forgings | 4 | 3 | 332.9 | 7.8754 | 100 |
| 3469 | Metal stampings n.e.c. | 13 | 4 | 94.9 | 1.3046 | 73 |
| 3511 | Turbines & turbine-generator set units | 3 | 2 | 58.9 | 2.0963 | 94 |
| 3519 | Internal-combustion engines n.e.c. | 6 | 4 | 1,115.4 | 9.3641 | 99 |
| 3523 | Farm machinery & equipment | 1 | 1 | 298.9 | 3.2136 | 100 |
| 3531 | Construction machinery | 16 | 10 | 499.8 | 3.5760 | 94 |
| 3532 | Mining machinery | 4 | 3 | 168.7 | 8.1199 | 98 |
| 3536 | Hoists, industrial cranes, & monorails | 11 | 3 | 139.7 | 12.1225 | 88 |
| 3541 | Metal-cutting machine tools | 8 | 3 | 153.7 | 3.2820 | 92 |
| 3544 | Special dies, tools, jigs, & fixtures | 22 | 4 | 45.9 | 1.1341 | 53 |
| 3566 | Speed changers, drives, & gears | 3 | 3 | 251.2 | 16.1918 | 100 |
| 3569 | General industrial machinery n.e.c. | 13 | 6 | 103.3 | 2.7912 | 85 |
| 3599 | Machinery, except electrical, n.e.c. | 30 | 7 | 145.1 | 1.4360 | 62 |
| 3613 | Switchgear & switchboard apparatus | 7 | 3 | 74.5 | 1.5168 | 85 |
| 3621 | Motors & generators | 9 | 3 | 65.1 | .9474 | 72 |
| 3622 | Industrial controls | 12 | 8 | 602.6 | 12.9697 | 97 |
| 3662 | Radio & TV communication equipment | 6 | 2 | 332.8 | .8927 | 92 |
| 3693 | X-ray apparatus & tubes | 3 | 2 | 532.7 | 13.7159 | 97 |
| 3714 | Motor-vehicle parts & accessories | 5 | 2 | 925.1 | 1.7088 | 99 |
| 3751 | Motorcycles, bicycles, & parts | 1 | 1 | 217.6 | 15.1469 | 100 |
| 3822 | Environmental controls | 4 | 4 | 78.2 | 4.2468 | 100 |
| 3993 | Signs & advertising displays | 13 | 5 | 37.4 | 2.1749 | 74 |
| *4911* | *Electric services* | *1* | *1* | *1,164.6* | *1.1206* | *100* |
| *4924* | *Natural-gas distribution* | *6* | *3* | *380.8* | *2.0629* | *84* |
| *5084* | *Industrial-machinery distributors* | *27* | *1* | *314.0* | *.7623* | *16* |
| *5085* | *Industrial-supply distributors* | *35* | | *330.8* | *.8862* | *0* |
| *6025* | *National banks, federal reserve system* | *13* | *4* | *695.5* | *.6641* | *96* |
| *7011* | *Hotels, motels, & tourist courts* | *12* | *2* | *50.2* | *.3069* | *75* |
| *8062* | *General medical & surgical hospitals* | *22* | *20* | *903.7* | *.6292* | *99* |
| *8221* | *Colleges & universities n.e.c.* | *7* | *3* | *86.8* | *.4470* | *91* |
| **Monroe** | All mfg. | 15 | 5 | 118.0 | .0055 | 64 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *65.3* | *.0455* | *100* |
| **Oconto** | All mfg. | 27 | 7 | 216.2 | .0100 | 58 |
| **Oneida** | All mfg. | 9 | 4 | 227.7 | .0105 | 89 |
| **Outagamie** | All mfg. | 93 | 34 | 1,929.7 | .0891 | 90 |
| 2259 | Knitting mills n.e.c. | 1 | 1 | 24.5 | 27.2222 | 100 |
| 2621 | Paper mills, except building paper | 6 | 5 | 686.6 | 2.8646 | 100 |
| 2641 | Paper coating & glazing | 2 | 1 | 244.4 | 3.9475 | 99 |
| 3623 | Electric welding apparatus | 1 | 1 | 107.1 | 5.7291 | 100 |
| *8062* | *General medical & surgical hospitals* | *4* | *2* | *68.7* | *.0478* | *92* |
| **Ozaukee** | All mfg. | 87 | 30 | 845.5 | .0391 | 72 |
| 3524 | Lawn & garden equipment | 2 | 2 | 62.9 | 4.5956 | 100 |
| 3621 | Motors & generators | 3 | 3 | 125.5 | 1.8263 | 100 |
| **Pepin** | All mfg. | 4 | 1 | 25.3 | .0012 | 39 |
| **Pierce** | All mfg. | 8 | 5 | 84.7 | .0039 | 76 |
| **Polk** | All mfg. | 20 | 7 | 160.1 | .0074 | 59 |
| **Portage** | All mfg. | 27 | 12 | 388.6 | .0179 | 84 |
| **Price** | All mfg. | 12 | 6 | 191.1 | .0088 | 93 |
| **Racine** | All mfg. | 167 | 53 | 1,993.6 | .0921 | 80 |
| 2731 | Book publishing | 2 | 1 | 109.7 | 1.3639 | 93 |
| 2842 | Polishes & sanitation goods | 2 | 1 | 237.8 | 5.1527 | 99 |
| 3523 | Farm machinery & equipment | 3 | 1 | 112.9 | 1.2138 | 93 |
| 3531 | Construction machinery | 5 | 3 | 173.1 | 1.2385 | 97 |
| 3568 | Power-transmission equipment n.e.c. | 1 | 1 | 63.8 | 3.2125 | 100 |
| 3621 | Motors & generators | 9 | 6 | 86.0 | 1.2515 | 89 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *132.3* | *.0921* | *98* |
| **Richland** | All mfg. | 14 | 4 | 98.8 | .0046 | 65 |
| **Rock** | All mfg. | 73 | 34 | 2,099.1 | .0970 | 89 |
| 3143 | Men's nonathletic footwear | 1 | 1 | 33.6 | 1.7961 | 100 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 242.7 | 2.0375 | 100 |
| 3554 | Paper-industries machinery | 1 | 1 | 159.9 | 10.9191 | 100 |

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DEFINITIONS: **SIC Industry:** Classification by primary product or service. **Total Establishments:** Those with 20 or more employees. **Large Establishments:** Those with 100 or more employees. **Shipments/Receipts:** Total dollar value of goods produced or distributed, or services rendered. **% Of U.S. Ship./Recpt.:** Boldface refers to county's share of total U.S. manufacturing shipments; lightface to the SIC industry in the county and its share of that industry's total U.S. shipments/receipts. **% In Large Establishments:** Share of shipments/receipts accounted for by establishments with 100 or more employees. **All Mfg.:** Total for all manufacturing establishments with 20 or more employees. Nonmanufacturing totals do not appear due to nonavailability. **N.E.C.:** Not Elsewhere Classified.

| County<br>SIC | Industry | Establishments Total | Establishments Large | 1984 (S&MM Est.) Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| 3711 | Motor vehicles & passenger-car bodies | 1 | 1 | 915.3 | .7116 | 100 |
| 3951 | Pens & mechanical pencils | 1 | 1 | 115.1 | 11.5806 | 100 |
| *8062* | *General medical & surgical hospitals* | *5* | *4* | *114.2* | *.0795* | *99* |
| **Rusk** | **All mfg.** | **13** | **3** | **85.9** | **.0040** | **61** |
| **St. Croix** | **All mfg.** | **25** | **9** | **174.4** | **.0081** | **67** |
| **Sauk** | **All mfg.** | **39** | **11** | **447.6** | **.0207** | **77** |
| 3482 | Small-arms ammunition | 2 | 1 | 86.1 | 9.6471 | 97 |
| **Sawyer** | **All mfg.** | **4** | | **19.3** | **.0009** | **0** |
| **Shawano** | **All mfg.** | **18** | **5** | **263.5** | **.0122** | **65** |
| **Sheboygan** | **All mfg.** | **117** | **41** | **1,667.2** | **.0770** | **81** |
| 2022 | Natural & processed cheese | 4 | 3 | 449.4 | 4.5893 | 98 |
| 3431 | Metal sanitary ware | 1 | 1 | 125.8 | 20.7968 | 100 |
| 3519 | Internal-combustion engines n.e.c. | 1 | 1 | 148.4 | 1.2459 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *52.7* | *.0367* | *100* |
| **Taylor** | **All mfg.** | **10** | **7** | **111.0** | **.0051** | **94** |
| **Trempealeau** | **All mfg.** | **17** | **2** | **93.4** | **.0043** | **52** |
| **Vernon** | **All mfg.** | **6** | | **24.9** | **.0012** | **0** |
| **Vilas** | **All mfg.** | **7** | **1** | **39.7** | **.0018** | **43** |
| **Walworth** | **All mfg.** | **75** | **18** | **505.9** | **.0234** | **61** |
| **Washburn** | **All mfg.** | **4** | | **7.1** | **.0003** | **0** |
| **Washington** | **All mfg.** | **80** | **20** | **951.9** | **.0440** | **78** |
| 3523 | Farm machinery & equipment | 4 | 2 | 90.0 | .9676 | 93 |
| 3634 | Electric housewares & fans | 2 | 2 | 230.1 | 5.7093 | 100 |
| **Waukesha** | **All mfg.** | **341** | **70** | **2,715.8** | **.1254** | **68** |
| 2752 | Lithographic commercial printing | 9 | 2 | 168.6 | 1.0070 | 73 |
| 3519 | Internal-combustion engines n.e.c. | 2 | 1 | 245.6 | 2.0619 | 99 |
| 3531 | Construction machinery | 4 | 2 | 152.4 | 1.0904 | 95 |
| 3599 | Machinery, except electrical, n.e.c. | 22 | 2 | 63.6 | .6294 | 47 |
| 3612 | Transformers | 3 | 1 | 65.5 | 2.1167 | 94 |
| *8062* | *General medical & surgical hospitals* | *7* | *5* | *117.6* | *.0819* | *94* |
| **Waupaca** | **All mfg.** | **52** | **13** | **891.9** | **.0412** | **77** |
| 2013 | Sausages & other prepared meats | 1 | 1 | 138.7 | 1.2553 | 100 |
| **Waushara** | **All mfg.** | **8** | | **29.4** | **.0014** | **0** |
| **Winnebago** | **All mfg.** | **141** | **41** | **2,283.7** | **.1055** | **85** |
| 2431 | Millwork | 6 | 3 | 66.4 | 1.2529 | 91 |
| 2621 | Paper mills, except building paper | 8 | 6 | 671.1 | 2.7999 | 97 |
| 2653 | Corrugated & solid fiber boxes | 4 | 2 | 137.3 | 1.1456 | 91 |
| 2732 | Book printing | 1 | 1 | 133.9 | 4.4641 | 100 |
| 3321 | Gray-iron foundries | 2 | 2 | 144.4 | 1.4970 | 100 |
| 3713 | Truck & bus bodies | 2 | 2 | 46.2 | 1.4603 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *99.8* | *.0695* | *100* |
| **Wood** | **All mfg.** | **46** | **18** | **1,184.4** | **.0533** | **83** |
| 2621 | Paper mills, except building paper | 3 | 3 | 605.7 | 2.5271 | 100 |
| *8062* | *General medical & surgical hospitals* | *3* | *3* | *85.0* | *.0592* | *100* |
| **STATE TOTAL** | **All mfg.** | **3,682** | **1,125** | **57,429.4** | **2.6527** | **83** |

## WYOMING

| County<br>SIC | Industry | Establishments Total | Establishments Large | 1984 (S&MM Est.) Shipments/ Receipts ($ Mil.) | % Of U.S. Ship./ Recpt. | % In Large Estab. |
|---|---|---|---|---|---|---|
| **Albany** | **All mfg.** | **15** | **1** | **63.4** | **.0029** | **23** |
| **Big Horn** | **All mfg.** | **9** | **1** | **64.0** | **.0030** | **40** |
| **Campbell** | **All mfg.** | **4** | | **8.2** | **.0004** | **0** |
| *1211* | *Bituminous-coal & lignite mining* | *16* | *6* | *301.5* | *1.3850* | *72* |
| **Carbon** | **All mfg.** | **4** | **1** | **371.2** | **.0171** | **98** |
| **Converse** | **All mfg.** | **3** | | **80.1** | **.0037** | **0** |
| **Crook** | **All mfg.** | **2** | | **7.5** | **.0003** | **0** |
| **Fremont** | **All mfg.** | **16** | **1** | **86.5** | **.0040** | **15** |
| **Goshen** | **All mfg.** | **3** | **1** | **26.2** | **.0012** | **87** |
| **Hot Springs** | **All mfg.** | **1** | **1** | **12.5** | **.0006** | **100** |
| **Johnson** | **All mfg.** | **3** | | **7.2** | **.0003** | **0** |
| **Laramie** | **All mfg.** | **28** | **8** | **1,044.6** | **.0483** | **92** |
| *8062* | *General medical & surgical hospitals* | *4* | *4* | *59.0* | *.0411* | *100* |
| **Lincoln** | **All mfg.** | **8** | **1** | **84.9** | **.0039** | **40** |
| **Natrona** | **All mfg.** | **40** | **6** | **2,019.5** | **.0933** | **58** |
| *1311* | *Crude petroleum & natural gas* | *33* | *1* | *631.4* | *1.3442* | *13* |
| *1381* | *Oil- & gas-well drilling services* | *27* | *2* | *136.4* | *3.1146* | *31* |
| **Niobrara** | **All mfg.** | **2** | | **15.4** | **.0007** | **0** |
| **Park** | **All mfg.** | **9** | **1** | **309.9** | **.0143** | **80** |
| **Platte** | **All mfg.** | **2** | | **4.1** | **.0002** | **0** |
| **Sheridan** | **All mfg.** | **15** | **2** | **136.7** | **.0063** | **54** |
| **Sublette** | **All mfg.** | **1** | | **2.4** | **.0001** | **0** |
| **Sweetwater** | **All mfg.** | **8** | **5** | **150.9** | **.0070** | **94** |
| **Teton** | **All mfg.** | **6** | | **13.0** | **.0006** | **0** |
| **Uinta** | **All mfg.** | **3** | | **6.4** | **.0003** | **0** |
| **Washakie** | **All mfg.** | **10** | **2** | **135.4** | **.0063** | **68** |
| **Weston** | **All mfg.** | **6** | | **278.6** | **.0129** | **0** |
| **STATE TOTAL** | **All mfg.** | **198** | **31** | **4,928.6** | **.2277** | **65** |
| | | | | | | |
| **NATIONAL TOTAL** | **All mfg.** | **151,809** | **42,320** | **2,164,912.5** | **100.0000** | **81** |

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Sales & Marketing Management is published for all executivas responsible for the profitable sale and marketing of their companies' products and services.
Executive, editorial, and circulation offices: 633 Third Ave., New York, NY 10164-0563.

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